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1889

THE TWENTIETH CENTURY CAULIFLOWER

The Best the World Produces

1911

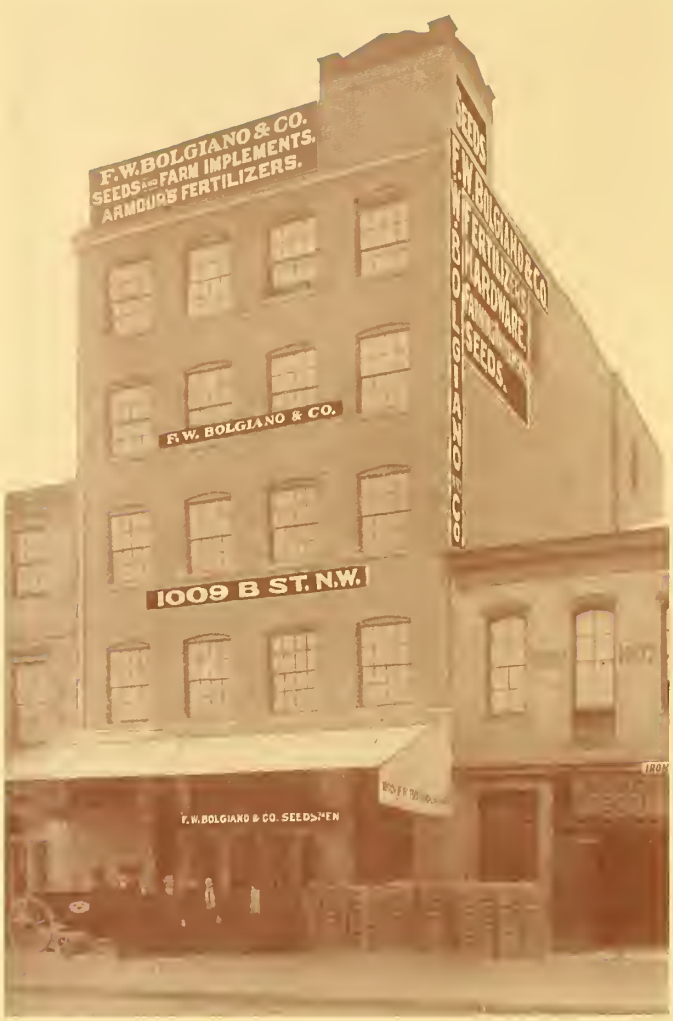
F. W. BOLGIANO & CO.

SEEDS

1009 B St. N. W., Washington, D. C.

IMPLEMENTS

Honest Seeds, 1911
At Honest Prices



Retail and Wholesale Store, 1009 B St., N. W.

TO OUR FRIENDS:

We invite all who can to visit our **New Five Story Seed Warehouse and Store.** We feel justly proud of the success that has attended our endeavors in the past **22 years.** We recognize that we have made fast and good friends by giving a "**SQUARE DEAL TO ALL.**" In 1889 we had little thought that in only 22 years we were to become by far the leaders of our business in our line in this section of the Country. Our trade has been growing until now we count our customer friends from **ocean to ocean;** from **Maine to Florida.**

We feel that this success is not by chance, not by luck, but **HONEST, UNTIRING EFFORTS** to carefully eliminate all but the best and give our trade better goods than they can get elsewhere.

Special Offer to Every Customer

Who Remits $1.00 or More for Seeds by the Packet and Ounce Only. We Will Allow You to Select 25 Cents Worth of Packets or Ounces Only, Extra as a Premium on each Dollar Remitted. For Packets and Ounces Only.

In other words, select $1.25 worth of seeds in packets and ounces and remit us $1.00 in payment for same. Please remember this discount does not apply to seeds ordered by the one-quarter pound, one-half pound, pound, pint, quart, peck or bushel, or on orders for bulbs, plants or poultry supplies.

Our terms are always cash with order, or satisfactory New York, Philadelphia or Washington reference.

How to Remit. You can send your remittance at our risk by Postoffice or Express Money Order, New York or Chicago Draft, or by registered letter. We cannot hold ourselves responsible for cash sent loose in letters.

Be Sure to Sign Your Name and give your full address on every order you send us. We frequently receive orders without names or address. If you do not hear from your order in a reasonable time write us fully, giving date of mailing, how you remitted and copy of order sent. We will try to trace it.

Free by Mail or Express Prepaid. We deliver at prices quoted all packets and ounces, one-quarter pounds, and pounds, except where quoted not prepaid. We do not deliver one-half pecks, pecks, bushels and barrels, or grass seeds at pound prices except where quoted at post-paid prices. At express or freight prices we deliver at freight or express station in Washington.

Give Full Directions on all orders to be shipped by freight or express. Give your post office, also your freight or express office, county and state and advise us whether you wish goods shipped by freight or express

Please Order as early as you conveniently can. We aim to fill all orders promptly. Should there be any cause for delay we will write you stating when we expect to forward.

Please use order sheet inclosed in this catalogue in making out your order as it facilitates our work. We will furnish you as many extra order sheets as you can use.

Guarantee. We give no warranty, expressed or implied, as to description, purity or productiveness or any other matter of any seeds, plants or bulbs we send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms they are to be returned at once. There are many reasons why seeds do not always turn out as desired, such as sowing too deep or too shallow, in too wet weather, cold weather or too dry soil, or too wet soil, insects which not only destroy the seeds but often the young plants about the time they appear at the surface of the ground. For these causes we cannot guarantee seeds or the crop.

January 1, 1911.

F. W. BOLGIANO & CO.,
1009 B St. N. W., Washington, D C.

Special Novelties for 1911

Sweet Air Cantaloupe—the Finest Melon Ever Introduced.

SWEET AIR CANTALOUPE.

We know from what we have seen of this melon for the past four seasons that we cannot speak too highly of this melon. It is the sweetest, finest flavored, juciest and best melon ever offered.

It is a little larger than the Rocky Ford, well netted, THICK GREEN FLESH, small seed cavity. It has readily sold every season for $1.00 more per crate than any other melon, and has always cut sweet. When the other standard sorts have been flat to the taste this has been perfect in sweetness. Last year our trade offered us $5.00 per pound for this seed. Restaurants demand it and will take no other when they can get this one.

It is prolific. The best to grow for profit; the best for table; the best for restaurant; what more can we say. Commission men fight for the chance to sell them, the buyer fights for the chance to buy them, the public fights for the chance to eat them. ALL SWEET should have been its name, but it gets its name from the farm where it originated. Price, 1 oz., 15c; ¼ lb., 45c; lb., $1.40. Market gardeners price, not prepaid, ¼ lb., 40c; 1 lb., $1.25.

KING OF THE EARLY ROUND GREEN BEANS.

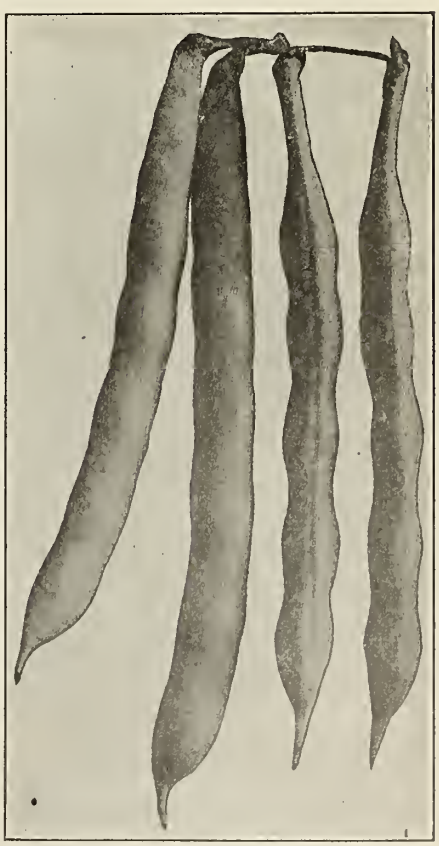
Positively the Earliest and Hardiest of All Green Podded Beans.

It can be planted at least ten days earlier than any other green bean. It will stand considerable more cold and wet weather than any other beans. This excellent variety is a great improvement over the popular standard sort, Early Red-Valentine, being ONE-THIRD LONGER THAN THAT VARIETY, PODS PERFECTLY ROUND AND STRAIGHT. It has the additional advantage of being suitable for both early and late planting, being extremely hardy. It will withstand both early and late frosts which kill other varieties. A most desirable sort for the market gardeners, owing to its enormous yielding qualities, large and handsome appearance. Should be planted instead of either Red Valentine or Refugee, being superior to either in appearance. It resists the various bean diseases. Price, Package, 10c; pint, 25c; qt., 45c. Market gardener's prices, not prepaid, qts., 20c; pecks, $1.15; bush., $4.50.

Extra Early Ideal Sweet Corn.

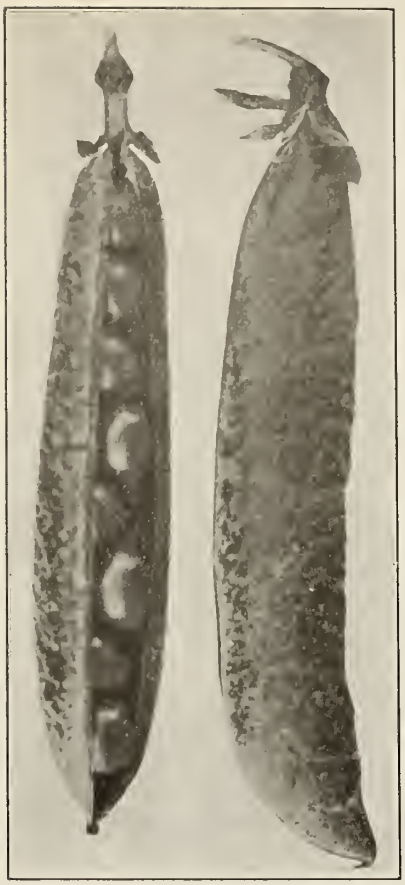
Last year for the first time we put the *New Early Ideal Sweet Corn* out to a few of our market gardeners. We have never put out anything that has given greater satisfaction to our friends than this. First, it was ready for the market as soon as the *Extra Early Adams;* as the *Extra Early Adams; size* ear; Third, it brought more *money* and Fourth, it *satisfied* the most critical trade. What more could be said. While not a sugar corn it is a *sweet corn,* can be planted at the same time as the Adams Corn and produce an ear much *larger, finer texture, sweet* and with *blades* on the ear. We already have orders for large quantities of this corn and the stock is short. Not in a single instance have we sold a gardener this corn who does not want more for this season. Price, Pt., 20c; Qt., 35c. Express not prepaid; Qt., 20c; Gal., 50c; Peck, 90c; Bu., $3.00.

Extra Early Ideal Sweet Corn.



King of the Early Round Green Beans.

Special Novelties for 1911



New Extremely Early Long Podded Alaska Peas.

NEW EXTREMELY EARLY LONG PODDED ALASKA PEAS.—Few introductions in the Pea line has created such a sensation as this new Pea. While it is of the wrinkled variety, not quite so wrinkled as the Gradus. It is very hardy, and can be planted at the same time as the Alaska. It will come at least five days earlier than the Alaska and the pods will be nearly double the size of that well knowa variety. Abundant in yield, and beautiful in color. This is bound to take the place of the old sort. Its fine flavor alone should make it a leader. Price, 1 package, 10c; 1 pint, 25c; 1 qt., 50c. Market gardener's prices, express not prepaid, pt., 20c; qt., 35c; gal., $1.40. Peck, $2.10; bushel, $8.00.

EXTRA EARLY LIGHTNING PEAS.—The earliest Extra Early Pea ever introduced. Comes at least one week earlier than any other Pea; vines grow about 2½ feet high; productive. Peas are small and very desirable for home and market gardens. One pkge., 10c; 1 pt., 25c; 1 qt., 50c; postpaid. Market gardeners' prices, express not prepaid. Pint, 20c; qt., 35c; gal., $1.40; peck, $2.25; bush., $8.50.

BOLGIANO'S EXTREMELY EARLY PROLIFIC I. X. L. TOMATO.—In field test the I. X. L. proved to be the earliest of all early tomatoes. The fruit was extremely abundant and large, much superior to many of the much advertised sorts, in fact, much of the fruit was as large as the largest sorts of commercial Tomatoes. It has an abundance of vine protecting the fruit from scalding and the blossoms being knocked off by heavy rains and winds. The I. X. L. is fast becoming the leading **Extremely Early Tomato.** Its smoothness, uniformity of size, brilliant red color, eveness of ripening, compact growth and abundance of fruit will make it a money maker for Gardener, Packer and Home Gardener. Why experiment with other sorts when this one is to be had. Price, Packet, 15c; 1 oz., 25c; ¼ lb., 90c; 1 pound, $3.50.

BOLGIANO'S GRAND TOMATO.—Few introductions of late years have taken as well as this GRAND NEW TOMATO. It has become a standard Maine Crop Tomato. The large, smooth, pink fruit, makes it the finest Tomato that has come to the Washington market the past two seasons. This is no old variety with a new name, but a Grand New Pink Late Tomato. It has surpassed the old varieties in that it does not show the tendency to blight, as many of the older sorts do. We are sure that wherever it has once been used it will be used again. Already we have taken orders for a quantity of this seed, indicating that the demand is going to be large. Packets, 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., $2.25. Market gardener's prices, not prepaid, ¼ lb., 60c; 1 lb., $2.00.

EARLY MAY KING LETTUCE.—This new Lettuce has been tried for several years by some of the best **Market Gardeners.** Our grower says: "**May King Letuce** is a very early variety, light green color; it forms hard, tight heads very quickly after it starts to grow. It has been out four years, and has become wonderfully popular with the Market Gardeners." Another large grower says it is the best Letuce ever introduced. Price: Packet, 5 and 10c; oz., 15c; ¼ lb., 40c;. Market gardener's prices, express not prepaid, ¼ lb., 40c; 1 lb., $1.25.

BOLGIANO'S NEW WONDER LETTUCE.—It has solid, round heads and will bear transportation better than almost any other variety. For early spring planting in the open ground or under glass, it is unequaled. The plants grow 6 to 7 inches in diameter; the outer leaves are so closely folded the plant is practically all head. It is hardy as well as very early, and a quicker grower. Leaves are a light green, and slightly crumpled, like Savoy Spinach; inner leaves a bright yellow. In flavor it is particularly rich, buttery and tender. Bolgiano's Wonder has certainly been highly appreciated wherever grown or tried, and is sure to become popular, both in the home and market gardens. Price, ounce, 20c; 2 ounces, 35c; ¼ pound, 40c; pound, $1.50.

FARR'S WHITE BUSH SQUASH.—This type of White Bush Squash has long been recognized as the earliest squash on the market. Mr. Charles N. Farr and his family have been perfecting this squash for years. We cannot recommend it to highly. We feel that if you want earliness and beauty you cannot go astray in buying this stock. The earliest squash that have come to this market from local gardeners for the past fifteen years have been from this stock. Fine in appearance, of light green color. Pkt., 10c; ¼ lb., 25c; 1 lb., $1.00.

SWEENEY'S EXTRA EARLY JERSEY WAKEFIELD CABBAGE.—This Cabbage has been grown by Mr. Harry B. Sweeney for a number of years. In size and shape it is very similar to our SELECT EARLY JERSEY WAKEFIELD, possibly not quite so large, but nearly so. It matures a week or ten days sooner than that variety, and the whole crop is ready for the market within one week from the time of first cutting; in fact, it can be harvested all at the same time. Mr. Sweeney has made more money out of this Cabbage than any other. We got our stock from him, and believe that if our patrons take this seed they will be more than satisfied. Price, packet, 10c; ounce, 25c; ¼ lb., 85c. Market gardener's prices, express not prepaid, ¼ lb., 80c; 1 lb., $2.50.

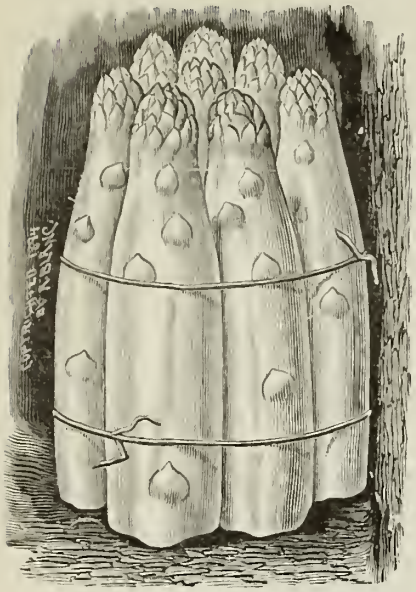
WHITE STONE HEAD CABBAGE.—Finest, earliest flat head Cabbage yet introduced. Medium size, growing from 5 to 7 pounds; finest possible flavor, fine ribbed leaves and as hard as **Stone.** This will surely be a leader on the eastern markets. Price: Pkts., 5 and 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50. Add 8c per lb. if to go by mail.

BOLGIANO'S NEW GIANT PODDED EMERALD ISLE POLE LIMA.—A marvelous yielder of great clusters of gigantic Pods filled with extra large, thick, most deliciously flavored green Lima Beans. The skin is thin and tender, but will not crack when shipped to market. Emerald Isle Pole Limas are the largest podded, largest seeded, heaviest cropper of all Limas. They are earlier, more prolific, and much larger podded than the King of the Garden. The mammoth pods measure 7 to 8¼ ins. in length and 1½ to 2 ins. in width, and are borne in great clusters (as illustrated in the photograph) which stands out from the foliage. The vines branch or stool out from the main stalk close to the ground, each vine producing 10 to 15 lateral branches. These produce a tremendous growth of exceptionally vigorous vines, which grow 10 to 12 feet in height and produce tremendous crops of immense well filled pods from the bottom to the top. Emreald Isle Pole Lima Beans continue to bear most abundantly until killed by frost. This is the most perfect Pole Bean ever introduced. It grows green, it dries green, it stays green. Pt., 20c; qt., 35c; 4 qts., $1.25; pk., $2.50; bu., $10.00.

BOLGIANO'S EXTRA EARLY DAWN SQUASH.—1. 10 days to 2 weeks earlier than any other stock of White Bush Souash. 2. Always brings the first Fancy Prices of the earliest market. 3. Enormously productive. 4. Beautiful white color, entirely free from any green cast. 5. Solid and heavy, with small seed cavity, making an excellent shipper. 6. Delicious flavor and an excellent cooker. 7. Growth is bushy with absolutely no runners. 8. A great improvement over all other stock. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.

Bolgiano's Tested Vegetable Seeds

SEEDS FROM THE BEST MARKET GARDENER'S STOCKS AND PERFECT GERMINATION.



ASPARAGUS (Spargel)

CULTURE. Sow the seeds thinly in rows 1 foot apart in April or May (4 to 5 lbs. to the acre), and keep down all weeds. To secure strong, healthy plants, thin the seedlings to 3 or 4 inches in the rows, saving only the strongest. The one-year-old plants should be set out in spring in rich, sandy loam, dug 18 inches deep, into which has been worked plenty of well-rotted manure. If a stiff clay soil is all that can be had, add plenty of sand and sifted coal-ashes to loosen it up, and also see that it is well underdrained. In planting for private use, set out in beds of 5 feet wide, three rows in a bed, the outer being each 1 foot from the edge, and allow 12 inches in the rows; set the plants from 4 to 6 inches below the surface. If set out in autumn, top-dress with 6 inches of manure. For market, on a large scale, set out 5 by 1½ feet. Every fall apply a good dressing of coarse manure, after the tops have been cut, and in spring fork in. Never cut too closely. The roots need the benefit of some foliage during the year, else they will weaken and die. Slugs are easily destroyed by applying air-slaked lime.

Add 8c per lb. if to go by mail. Packages and ¼-lbs. mailed free.

COLOSSAL.—The approved standard sort. The famous **Argenteuil** of the French is identical with it. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

PALMETTO.—Of Southern origin; a very desirable bright green Asparagus. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 35c.

COLUMBIAN MAMMOTH WHITE.—Very large white shoots. Pkt., 5c; oz., 10c; ¼ lb., 50c.

ASPARAGUS ROOTS.

Plant either in fall or spring. By mail, 50c per 100 extra.

	Per 50	Per 100	Per 1000
COLOSSAL.—2-year-old roots	$0.40	$0.75	$4.00
PALMETTO.—2-year-old roots	0.40	0.75	4.00
COLUMBIAN MAMMOTH WHITE.—A fine sort, with large, white shoots. 2-year-old roots	0.40	0.75	4.00

GREEN POD BUSH BEANS (Bohnen.)

As a farinaceous food for man, the Bean is considered far superior to any other legume, and next in importance to wheat. The modern varieties leave little to be desired; the great care given to their improvement has resulted in superior sorts, greatly extending the season of use, as well as varying the flavor.

CULTURE. About the first of May, if the ground is perfectly warm, select a warm, dry, sheltered spot; dig an dmanure slightly; make drills 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession. Add 15 cents per quart extra if to be sent by mail. One quart to every 400 feet of drill. Two bushels to the acre.

BLACK VALENTINE.—Popular in the South on account of its blight-resisting qualities. Matures early, producing long, round, straight pods, which are tender when young. Price, Pkg., 10c; pt., 15c; qt., 20c; gal., 60c; pk., $1.15; bu., $4.50.

KING OF EARLY BEANS.—This new Bean is fast becoming a leader. Its earliness, beauty, productiveness, and hardiness is fast making it a leader. See full description in novelties. Price, pt., 15c; qt., 20c; gal., 60c.; pk., $1.15; bu., $4.50.

HOPKIN'S EARLIEST RED VALENTINE BEANS.—Are the earliest and most prolific round green podded Beans that have ever been placed in the grower's hands. We secured this very superior stock from a farmer in the State of New York, who, after years of greatest effort and determination, producted what has been since termed Hopkin's Valentines. It comes into bearing earlier than the old stock of Valentines, is a wonderful producer and a perfect shipper. It will remain in perfect condition for nearly two weeks after packing. Pkt., 15c; qt., 20c; gal., 60c; pk., $1.00; bu., $3.75.

BOLGIANO'S EARLIEST RED VALENTINE BEANS.—Our stock of this very superior Bean has been carefully built up to satisfy a most critical market gardener's trade, which trade we cater to. It is ready for picking in 35 days from planting—ten days earlier than the ordinary Red Valentine Beans. Canners use them because they are always tender and have beautiful round green pods. Packet, 5c; pt., 15c; qt., 25c; gal., 60c; peck, $1.00; bush., $3.75.

STRINGLESS GREEN POD.—A most valuable addition to our green podded sorts. The vine is vigorous, spreading and very productive. The pods are larger and a little earlier than those of the Red Valentine, but are quite as fleshy, of equally high quality and remain crisp and tender longer. Seed yellowish-brown in color. Packet, 10c; pt., 15c; qt., 25c; peck, $1.35; bush., $5.00.

Half bushels will be supplied at bushel rates. Early orders are advisable.

	Pt.	Qt.	Gal.	Pk.	Bu.
EXTRA EARLY REFUGEE. Very productive. Two weeks earlier than Late Refuge	$0.15	$0.20	$0.60	$1.00	$3.75
REFUGEE or 1,000 TO ONE —Medium early, hardy, productive	.15	.20	.60	1.00	3.75
EARLY MOHAWK.— Very early and hardy; long, flat, straight pods	.15	.20	.60	1.00	3.75
DWARF HORTICULTURAL —Very productive, pods medium length with splashes of red	.15	25	.80	1.35	5.00
NAVY BEANS.— Used as dried winter beans	.10	.20	.50	.85	3.00

Extra Early Red Valentine Beans.

DWARF WAX-PODDED

HUDSON WAX BEANS.—A new and entirely distinct type of Wax Beans. Producing a healthy growth of foliage, resists rust and blight; is remarkably prolific, with long, straight, handsome, light yellow oval-shaped pods, somewhat resembling Wardwell's Kidney Wax. The pods are brittle and tender, and of fine texture. If picked when young, are entirely stringless. Its good qualities and remarkable productiveness make it one of the best late or main crop Wax Beans for house or market garden. Pkg., 10c; pt., 15c; qt., 20c; peck, $1.10; 1 bush., $4.00.

PENCIL POD BLACK WAX BEAN.—This new bean has been most enthusiastically praised by all who have grown it. It's beautiful yellow pods are straight and from 5 to 7 inches long, well rounded, meaty and deep saddle-backed. They are always solid, brittle and entirely stringless. The plants grow 15 inches high with abundance of large, heavy foliage, under which will be found an enormous crop of magnificent straight, golden-yellow pods. Decidedly better than old Black Wax. Price, pt., 10c; qt., 20c; pk., $1.25; bush., $4.50.

BOLGIANO'S NEW WAX BEANS.—Introduced by by us. The pods are round and of a bright golden yellow. It is very productive, bearing its fruit in clusters, medium size, thick flesh, pods about the size and shape of the red Valentine. It is very early and our trade has been much pleased with this bean. It is free from rust and stringless. Pint, 10c; qt., 20c; gal., 60c; peck, $1.15; bush., $4.50.

IMPROVED RUST-PROOF GOLDEN WAX.—A greatly improved strain; more prolific and superior to the old Golden Wax. Pint, 15c; qt., 20c; gallon, 65c; peck, $1.15; bush., $4.50.

IMPROVED STRINGLESS REFUGEE WAX.—Decided improvement on old Refugee Wax; best for canning. Pint, 15c; qt., 25c; gal., 60c; peck., $1.15; bush., $4.50.

WARDWELL'S KIDNEY WAX.—Very hardy; more robust than any other Wax Beans; very heavy cropper; not liable to rust or blister. Pint, 15c; qt., 25c; gal., 80c; peck, $1.15; bush., $4.50.

CURRIE'S RUST-PROOF WAX BEAN.—It is absolutely rust-proof. Pods grow long, flat, and are tender and of fine quality. Very early, productive and by far one of the best shipping beans on the market. Pint, 15c; qt., 20c; gal., 60c; peck, $1.15; bush., $4.50.

Liberal packets of any variety, postpaid, for 10c. **Add 8c per pint, or 15c per quart, if to go by mail.**

CLIMBING OR POLE BEANS (Strangen Bohnen.)

(1 quart to 150 hills; 10 to 12 quarts to the acre.) Add 15 cents per quart on beans if to be sent by mail.

CULTURE OF POLE BEANS. Choose light soil and make small hills three feet apart, having previously spaded deeply and fertilized. Plant long pole two feet deep in the center of the hills. Allow six beans to each hill, covering them barely beneath the surface, their eyes downward. Do not allow more than three to climb a pole, but remove extra plants to hills where less than three have sprouted. The lima bean is very delicate and often, from slight causes, fails to sprout. They should not be planted until the ground is warm.

LAZY WIFE.—One of the best for snaps of the later green podded pole beans. The numerous pods, borne in large clusters, are 5 to 7 inches long, broad, thick, fleshy, and entirely stringless. When young they have a rich, buttery flavor which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed white. Packet, 10c; ½ pt., 20c; pint, 30c; gal, $1.00; bush, $6.00.

CHERRY POLE, or HORTICULTURAL POLE BEAN. (Cut Short).—Vines moderately vigorous, with large, light colored leaves; pods short, pale green, but becomingly streaked with bright red; beans large, oval, splashed and spotted with wine red and of the highest quality, either green or dry. Many people like them better than Limas. Packet, 10c; pint, 15c; qt., 25c; gal., 85c; 1 bush., $6.50.

GOLDEN CARMINE WAX HORTICULTURAL.—This new pole bean is strikingly handsome, especially as the golden-yellow pods mature and take on brilliant splashes of bright carmine red. Remarkably good in other points also, being early, very productive and of excellent quality. As a wax-podded snap it is tender, brittle, stringless and fine flavored. It is unsurpassed when shelled, either green or dry; very large pods, are 6 to 8 inches long, straight and very broad. 15c; qt., 25c; peck, $1.55; bush., $6.00.

OLD HOMESTEAD (Improved Kentucky Wonder.)—This variety is one of the most desirable and earliest of all the green-podded running varieties. It is enormously productive, the pods hanging in great clusters from top to bottom of pole; are of a silvery-green color and entirely stringless; they cook deliciously tender and melting. Package, 10c; pt., 15c; qt., 25c; peck, $1.75; bush, $7.00.

POLE LIMA BEANS

SIEBERT'S EARLY LIMA.—Extra early, vigorous growth and productive. Pods long and well filled. Beans large and handsome. Give entire satisfaction wherever grown. Package, 10c; pt., 15c; qt., 25c; gal., 70c; pk., $1.35; bush., $5.50.

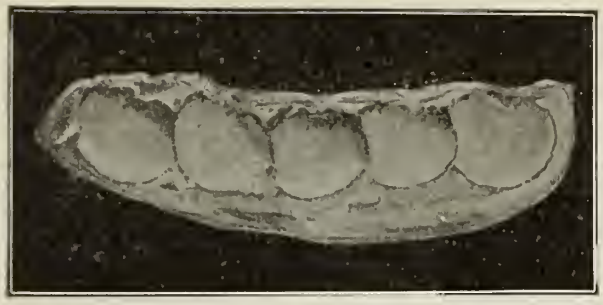
KING OF GARDEN LIMA BEANS.—By far the best pole Lima Bean ever introduced. The vines are very vigorous and productive; pods of the largest size, often containing five or six immense green beans of finest quality. On account of its large pods it is a favorite with market gardeners. Package, 10c; pt., 15c; qt., 25c; gal., 70c; pk., $1.35; bush., $5.50.

FORD'S MAMMOTH LIMA BEANS.—Large mammoth-sized pods, containing from five to eight extremely large beans. Its quality is unexcelled, and in productiveness is not surpassed by any. Package, 10c; pt., 15c; qt., 25c; gal., 70c; pk., $1.35; bush., $5.50.

LARGE WHITE LIMA.—Beans large and white, very fine flavored and tender. Frequently used as dried winter bean. Pt., 15c; qt., 25c; gal., 80c; pk., $1.50; bush., $6.00.

DREER'S IMPROVED POLE LIMA.—The distinctive features of this are early maturity, large yield and extra quality. The bean itself is thick and round, rather than oval-shaped, as most limas are. Pt., 15c; qt., 25c; gal., 70c; pk., $1.35; bush., $5.50.

BUSH LIMA BEANS



Large Bush Lima.

FORDHOOK BUSH LIMA BEANS.—This Lima Bean was introduced two years ago and has given great satisfaction. The plants grow erect and stiff and have 5 to 6 thick meaty beans in each pod. Pint, 20c; qt., 30c; 4 qts., $1.00; bush., $7.00.

BURPEE LARGE BUSH.—Is an immense yielder, each bush bearing from fifty to two hundred of the handsome, large pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large Pole Limas. ½ pt., 10c; pt., 15c; qt., 25c; gal., 85c; peck, $1.75; bush., $6.50.

DREER'S LARGE BUSH LIMA BEAN.—This remarkable bush bean produces pods in great abundance. It requires no poles or stakes. The beans grow close together—three, four ,and sometimes five, in a pod—and are very thick, sweet and succulent. It ripens fully ten days earlier than any of the Pole Limas. ½ pint, 10c; pint, 15c; qt., 25c; gal., 90c; peck, $1.75; bush., $6.50.

HENREDSON'S BUSH LIMA BEAN.—It has merit in being productive and very early for family use, and where the trade demands a small-sized bean it has no superior. It is of fine flavor and very attractive when served on the table. Pt., 15c; qt., 25c; gal., 85c; bush., $6.00.

Bolgiano's Extra Early Eclipse Beet.

1 oz. to 50 ft. drill. # BEETS 5 to 6 lbs. to acre.

CULTURE OF BEETS. Our best seed are grown from selected transplanted roots, and have given truckers and market gardeners, who appreciate a high standard of perfection, the utmost satisfaction. The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked. When the plants are large enough, thin out to stand 6 inches apart in rows; continue sowing for a succession as late as the middle of August. Keep well cultivated.

CROSBY EXTRA EARLY (American Grown).—A very superior strain of blood-red Egyptian, carefully selected for years by Mr. Crosby, a noted market gardener, whose aim was to secure a perfect forcing variety. The results obtained were handsome form, good size, few small tops, very small tap root, fine quality, and, above all, quick, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian, nor so round as the Eclipse. Takes on its turnip shape and looks well even in the early stage of its growth, on which account it is preferred. Packet, 5 and 10c; ¼ lb., 15c; ½ lb., 25c; lb., 50c.

CRIMSON GLOBE.—This splendid new variety is a most valuable introduction. The color is most distinct, being of a rich, deep crimson; in shape uniformly a perfect globe; the skin is smooth and clean. It is early in maturing, and is proving specially desirable and profitable for market gardeners and truckers. Its attractive appearance, splendid flavor and other fine table qualities make it a favorite. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

BOLGIANO'S EXTRA EARLY ECLIPSE BEET.—In all our experience we have never had a Beet that took so well at the introduction, and for which the demand increased so much as this. It is valuable for home gardens and indispensable for market gardens. It was introduced from Germany as a selection or hybrid from the famous Egyptian. It is remarkable for its very rapid growth, the perfection of its form, which is globular, its beautiful crimson flesh, and for its dwarf foliage. The roots are of a bright, glossy red, very fine grained. Packet, 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

EXTRA EARLY BASSANO BEET.—This Beet is sometimes called Philadelphia Sugar Beet. Root large, turnip shape; come very early, and are very sweet and tender; flesh bright light red. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 20c; lb., 40c.

DETROIT DARK RED TURNIP.—One of the best deep red Turnip Beets for market gardeners or home use. Its small upright growing tops, early maturing, and fine gobular shape and color of the roots make it very popular with every one who plant it. Packet, 5 and 10c; ¼ lb., 15c; ½ lb., 25c; lb., 50c.

EDMAND'S BLOOD TURNIP BEET.—The flesh is deep blood red in color and exceedingly sweet and tender in quality. It is round and smooth in shape and of good market size. It does not grow over large; where room is permitted as many kinds are apt to do. It has a small top. Packet, 5 and 10c; ¼ lb., 15c; ½ lb., 20c; lb., 40c.

DEWING'S BLOOD TURNIP.—Tops medium size and veins dark red; leaves green; roots dark red, turnip-shaped, with large top; flesh carmine red, zoned with lighter shade; tender, sweet, and a good keeper. Packet, 5 and 10c; ¼ lb., 15c; ½ lb., 25c; lb., 50c.

HALF LONG BLOOD BEET.—We recommend this beet to be of great value. Its roots are of a pleasant shape, its flesh is dark deep red and very tender and sweet. As a fall and winter beet it has few equals. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 25c; lb., 40c.

MANGEL-WURZEL BEET FOR CATTLE FOOD.—Four pounds to acre.

IMPROVED SUGAR BEET FOR MAKING SUGAR—Large growing sort; rich in sugar, hardy and very productive. Pound, 25c.

GOLDEN TANKARD YELLOW-FLESH MANGEL—Deep yellow-fleshed, of milk-producing quality. Pound, 25c.

GIANT MANGEL-WURZEL.—The heaviest cropper, of mammoth size; fine quality. Pound, 25c.

Crosby Egyptian Beet.

Cabbage Seed

Extra Early Select Jersey Wakefield Cabbage.

CULTURE OF CABBAGE. One ounce will produce about 2,500 plants; quantity to transplant for one acre, one-quarter pound. For very early use sow in January or February in hotbeds; put out when the plants are strong enough into other hotbeds, or sow in cold frames in March; transplant, when danger from killing frosts is past, to open ground, in rows two feet apart and eighteen inches in the row. For a succession sow in the open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May in shallow drills, three of four inches apart; transplant early in July in rows two and one-half feet apart and two feet in the row. Cabbage succeeds best in fresh, rich soil, well manured, and deeply dug or plowed.

SWEENEY'S JERSEY WAKEFIELD CABBAGE. Full description on second page. Packets, 5 and 10c; oz., 25c; ¼ lb., 75c; lb., $2.50. By mail, $2.58.

SELECT JERSEY WAKEFIELD CABBAGE. The most popular Cabbage for fall and very early spring planting. Our seeds have been most carefully selected by the best Cabbage-Seed growers in this country. For size, solidity, earliness and trueness to type our seeds stand at the head of all others. Our seeds of this strain are sought after all over the country. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

NEW LARGE CHARLESTON WAKEFIELD CABBAGE. True American grown. It is about five days later than Early Jersey Wakefield; the heads are fully one-half larger and quite solid. It is very compact in growth and can easily be planted in rows two feet apart and twenty inches in the rows. Pkts. 5 and 10c; oz., 15c; 2 ozs., 25c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

BOLGIANO'S EARLY LARGE YORK. This is a very valuable early variety, and follows the Express in heading. The heads are round, heart-shaped, and very firm. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

BOLGIANO'S NEW EARLY CABBAGE. True American grown. This is the finest, large, very early Cabbage. Forms solid, compact heads, and the leaves grow close to the head, thus allowing many more cabbages to be grown on the acre than any other sort. Its earliness is one of its remarkable features. This Cabbage is said to be worm-proof by leading growers. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

NEW EARLY SPRING CABBAGE. Its great value is that it is a first early flat Cabbage. Of the early summer type, not quite so large, grows condensed, the few outside leaves, short stem. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.40. By mail, $1.48.

NEW EARLY SUCCESSION CABBAGE SEED. True American grown. Is ordered by large cabbage growers long in advance of the time of sowing seed in order to secure our fine stock. Packets, 5 and 10c; oz., 15c; 2 ozs., 25c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

ALL-HEAD EARLY CABBAGE. For uniformity, reliability of heading, size, earliness, and quality. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

BOLGIANO'S EARLY FLAT DUTCH CABBAGE. Stands the tests of long experience. Produces crops equal to any of the new sorts of recent introduction. The heads are large and solid, and certainly mature very early. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

ALL SEASON CABBAGE. This most excellent cabbage attracts admiration of the best cabbage growers. Will do to plant at any season of the year, with assurance that the crop will be fine, large heads. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

NEW MONEY MAKER. This Extra Early Flat Head Cabbage is fully as early as the Early Jersey Wakefield, a type preferred over the sharp head strain. Small outside leaves, solid heads, and very fine texture, enabling it to be planted very close, thus getting a great number of heads to a given space. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.50. By mail, $1.58.

SURE-HEAD CABBAGE (PEDIGREE STOCK). Produces large, round, flattened heads, that are all head, with few outer leaves; weighs from 10 to 15 pounds. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

New Early Cabbage.

CABBAGE

Enkhuizen Glory Cabbage.

ENKHUIZEN'S GLORY. This new Cabbage from Holland is a good early sort, making fine, large ball-shaped heads with short stems; leaves very tender and fine-grained. Crop is short.

Amongst many sorts of white cabbage none of them combines these two desirable qualities of being **early and large** so well as the aforesaid sort. We can recommend this as a really early one (coming in as early as the Early Flat Dutch) but at the same time making fine, large, ball-shaped heads, particularly attractive for market purposes.

For the market one of the very best selling sorts. Packages, 5c and 10c; 1 oz., 20c; ¼ lb., 76c; lb., $2.50. By mail, $2.58.

DANISH ROUNDHEAD CABBAGE. A late variety, but matures earlier than the Danish Ball Head. The heads are round and have a short stalk, and for solidity this variety is ahead of all others. The interior leaves are pure white and of sweet flavor. It is a healthy variety and able to stand hot weather and resist disease. Package, 5c and 10c; oz., 20c; ¼ lb., 60c; lb., $2.00.

VOLGA. This variety is of recent introduction and has much merit. It is early in maturing, being ready for use only a few days later than Wakefield, and makes large, round heads which are very solid. It is hardy and will do well in every section where Cabbage is grown. Packet, 5 and 10c; oz., 15c; ¼ lb., 50c; lb., $1.50. By mail, $1.58.

HENDERSON'S EARLY SUMMER CABBAGE SEED. In size, form, solidity, and earliness this is truly a model cabbage. It heads just after our Jersey Wakefield. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By Mail, $1.33.

BOLGIANO'S EARLY FLAT DUTCH CABBAGE. True American grown. Stands the test of long experience. It was the favorite with the best gardeners. The heads are large and solid, and certainly mature very early. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

ALL SEASON CABBAGE. Will do to plant at any season of the year, with assurance that the crop will be fine, large heads, and in every respect give satisfaction. It grows large. Packets, 5 and 10c; oz., 15c; ¼ lb., 50c; lb., $1.25. By mail, 1.33.

THE LUPTON CABBAGE is a splendid late sort, heading after the second early sorts and sooner than the Late Fall Dutch. This is particularly uniform in size and shape, holds its dark green color better than the late sorts. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

BOLGIANO'S SUPERIOR STOCK LARGE LATE DRUM-HEAD CABBAGE. This splendid cabbage produces enormous heads and is an all-head cabbage. Its good keeping quality makes it a first-class sort to carry over winter or for long distance shipping. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

Bolgano's Improved American Drumhead Savoy Cabbage.

THE EXTRA FLAT DUTCH CABBAGE. Fills a long-felt want of our cabbage growers. They anxiously looked for a variety which included large size, solidity, uniformity, good-keeping qualities and quick development, so that by planting later than was necessary with the old Flat Dutch they could avoid the cabbage worm and yet mature their crop. Matures in three weeks' less time than the Late Flat Dutch. Packets, 5 and 10c; ounce, 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

PREMIUM FLAT DUTCH. This is the favorite and standard of truckers and much improved by careful selections. Thousands of acres are cultivated annually to supply the demand. Packets, 5 and 10c; ounce, 15c; ¼ lb., 40c; lb., $1.25. By mail, $1.33.

BOLGANIO'S IMPROVED AMERICAN DRUM-HEAD SAVOY CABBAGE. There are many varieties of Savoy Cabbage, but there is one variety, "Bolganio's Perfection," that surpasses them all for uniformity of heads, beauty of curl, **Extra large size**, and superior keeping qualities. When truckers have failed with other stocks from severe droughts and worms, Bolganio's Perfection has pulled through all right and come out supreme, making the grower happy by bringing him good returns when Cabbages were scarce. If you try it you will say more than we have. Packets, 5 and 10c; ob., 15c; 2 ozs., 25c; ¼ lb., 40c; ¼ lb., 65c; lb., $1.25. By mail $1.33 per lb.

MAMMOTH RED DUTCH CABBAGE is the largest red cabbage and heads very solid, and is deep red color to the very center. No cabbage is better for boiling or for slaw, and its beautiful red color specially fits it for pickling. Packets, 5c and 10c; oz., 16c; ¼ lb., 50c; lb., $1.50. By mail, $1.33.

BOLGANIO'S MATCHLESS BRUSSELS SPROUTS. A species of the Cabbage family which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as Cauliflower. Seed should be sown about the middle of May, in a seed bed, and the plants afterwards set in rows 2 feet apart and cultivated like cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in autumn, after the early frosts. Packets, 5 and 10c; oz., 20c; ¼ lb., 60c; lb., $2.25. By mail, $2.33.

Washington, D. C., January, 1910.

F. W. Bolgiano & Co.,

Gentlemen: The Spinach we bought of you was the finest I ever saw. Your Big Boston Lettuce and Black Seed Summer Lettuce was fine. Your Egg Plants cannot be better. ANNIE COOTES & SON.

June, 1910.

F. W. Bolgiano & Co.,

Gentlemen: Your Twentieth Century Cauliflower made the best and most beautiful heads that come to Washington. CHAS. G. HEITMULLER.

Hyattsville, Md.

F. W. Bolgiano & Co.,

Gentlemen: I beat my neighbors by a good deal with your Cauliflower. GEORGE LEONARDT.

The World's Best Cauliflower Seed

CULTURE OF CAULIFLOWER. Sow the seed in a hot bed in January or February, and when the plants are large enough, transplant three inches apart in boxes or in other hot beds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared, 2½ feet apart each way. Keep them well hoed and bring the earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head. The cauliflower succeeds best when planted in frames at the close of winter and brought to maturity before the summer heat sets in. The late varieties mature in the autumn and are sown and managed similar to winter cabbage.

THE TWENTIETH CENTURY CAULIFLOWER. Where other cauliflower fails, gardeners should try this strain. The heads are all large, and every plant will make a head when the conditions are right. In Long Island, N. Y., this strain has given the best satisfaction. The heads are large, compact and white, weighing more than any other sort. The outside leaves are smaller than any other variety, for this reason can be planted closer, thereby getting a greater number of heads to the acre. It is the earliest and makes big and quick money for the grower. The cost to produce this seed is much greater than any other variety. We have demanded that every head must be perfect or it must not be saved for seed. Price: Packet, 10c., 25c., and 50c; ½ oz., $2.00; 1 oz., $3.50; ¼ lb., $12.50.

Early Snowball Cauliflower (Blumen-Kole)

Our seed this season has been more carefully selected than ever, and we go to the grower knowing that we give them seed that has been grown for us by the best grower in Europe. We had an inspector in the fields this season and he reports that of all crops in Europe, this crop was the most carefully and intelligently grown of all crops that he saw. It grows dwarf with large, white heads and very early. Our sales have increased each year in the sale of Cauliflower and we have spared no expense in perfecting this fine strain. We feel sure that if you once try this seed you will have no other, because it is the best. As a profitable crop there are few that equal it, and any one who gets our seed should make a success and money. Good Cauliflowers always sell and sell readily. Packets, 10c., 25c., and 50c; ½ oz., $1.00; oz., $2.00.

Twentieth Century Cauliflower.

THE SUCCESS CAULIFLOWER. We have found a demand for a Cauliflower that would make a head when the seed was planted late after the early sorts. The Success is that one. We feel that in the introduction of this Cauliflower, we have given our trade success in growing Cauliflower. Price. Packet, 10c, 25c and 50c; ounce, $1.50; lb., $20.00.

Two of the Officials of the Department of Agriculture told us that Our Twentieth Century Cauliflower gave finer heads and produced more perfect heads than any they have tried. We consider this the best recommendation possible for any one to have. Testimony that is unbiased by likes or dislikes. Why not get the best.

Ox Heart Carrot.

CARROTS

(Gelbe-Ruben)

Three ounces of seed to 100 yards; four pounds to the acre.

CULTURE OF CARROTS. Carrots, to grow to perfection, require a deep, rich sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row, sow for winter crop in June and July. It is very important to tread the rows firmly after sowing the seed.

EARLY SCARLET HORN. This has always been the general favorite for an early crop. It is of a bright orange color, of delicate flavor. Packet, 5 and 10c; ¼ lb., 20c; lb., 50c.

OX HEART SELECTED STOCK. A thick carrot, five inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, and of a deep red color and is a variety we can recommend to all market gardeners. Packet, 5c; ounce, 10c; ¼ lb., 20c; pound, 50c. By mail, 68c.

HALF LONG ORANGE. A handsome, cylindrical-shaped carrot of good size. It is of rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. Packets, 5 and 10c; ¼ lb., 20c; ½ lb., 30c; lb., 50c. By mail, 58c.

HALF LONG DANVERS. This is a broad shouldered Carrot, cylindrical in shape, stump-rooted of excellent color, best flavor and a most wonder producer. Ready in about sixty-five days from the time of sewing. It is not only one of the best for the table, but is so easily harvested. Packet, 5c; ounce, 10c; 2 ounces, 15c; ¼ pound, 20c; pound, 50c.

HENDERSON'S INTERMEDIATE CARROT. One of the best main crop carrots. It is noted for its smoothness of shape, its tenderness of flesh, and beauty of color. It is free from any coarse, rank flavor. Packets, 5 and 10c; ¼ lb., 20c; lb., 60c.

PRIDE OF THE MARKET CARROT. This beautiful medium size, pointed-root carrot is just what gardeners want for an early crop. In color, earliness, size, form and shape it excells all other sorts, and, of course, sells itself. Packet, 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

Early Rubicon Carrot.

CARROTS

(CONTINUED.)

EARLY RUBICON CARROT. Is a half long Orange, stump rooted Carrot, of a beautiful, deep-red orange color. It is earlier than Danvers, about the same length, but heavier and thicker at the shoulder, making it more productive. The leaves are also shorter, fewer and finer. It is a wonderfully heavy cropper, producing thirty to forty tons to the acre under good culture. Packet, 5c; oz, 10c; ¼ lb., 20c; lb.., 60c. By mail, 68c.

NICHOL'S LONG ORANGE IMPROVED. One of the most desirable for either garden or field culture. It grows to a large size, fair specimens average 12 inches in length and 3 inches in diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during the winter. It increases the flow of milk and imparts to the butter a rich, golden color. It is more largely used than any other variety by market gardeners. Packets, 5 and 10c; ¼ lb., 20c; ½ lb., 30c; lb., 50c. By mail, 58c.

CELERY

One ounce will produce about 3,000 Plants.

CULTURE. Sow the last of March or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed the result will be more satisfactory than when only covered. Cut the tops off once or twice before planting out to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties 3 feet and the taller sorts 4 feet between rows; plant 6 inches apart in the rows. Cultivate well, and when large enough blanch by earthing up. The first operation is that of "handling," generally done the beginning of September; after the soil has been drawn up with a hoe, it is drawn closer around each plant by the hand to keep the leaves firm in an upright position and prevent spreading. When the plants have become "set" in an upright position and the celery is wanted for early use, they should be "banked." This is done by throwing the soil as close to the plants as possible with a plow and finishing it with a spade, bringing the earth up nearly to the tops of the plants. The method employed now for protecting is by covering the tops of the banks with boards.

Bolgiano's Golden Self Blanching Celery.

FRENCH GOLDEN SELF-BLANCHING CELERY.—This is the best Celery in cultivation. Since its introduction, in 1884, it has been steadily increasing in sales, until now it is the main early Celery raised by market gardeners. The beautiful appearance of the plant, with its close habit, compact growth and straight, vigorous stalks, is faithfully shown in the illustration. It is self-blanching to a very remarkable degree, for without banking up or any covering whatever, even the outer ribs become a handsome, fresh, yellowish white color. The heart is large and solid and of a beautiful, rich, golden yellow color. No variety can surpass, or indeed, equal the French Golden. Packets, 5 and 10c; oz., 60c; ¼ lb., $2; ½ lb., $4.00; lb., $7.00. By mail, 8c per lb. extra.

BOLGIANO'S GOLDEN HEART CELERY.—This is the old standard sort which has satisfied gardeners these many years. It is crisp, solid, handsome, the most excellent flavor, and a beautiful golden heart. Packet, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, 8c per lb. extra.

WHITE PLUME.—This famous variety, which is of an entirely distinct type of this popular vegetable, should be grown only for fall and early winter use. Pkts., 10c; oz., 15c; ¼ lb., 40c.; lb., $1.50. By mail, 8c. lb. extra.

HARTWELL'S PERFECTION.—Magnificent, large, golden-yellow heart, of superior variety, excellent winter market sort. Pkt., 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail 8c per lb. extra.

THE SCHUMACHER CELERY.—We have been selling this splendid variety to satisfied customers for several years past. The stalks grow to an immense size, and are perfectly solid and crisp. It has a firm and beautiful golden heart, and the flavor is first-class. Packet, 10c; oz., 15c; ¼ lb., 40c; lb., $1.50. By mail, 8c per lb. extra.

NEW WINTER QUEEN CELERY is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp, and a delicious, nutty flavor. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.50. By mail 8c per lb. extra.

GIANT PASCAL CELERY.—The stalks are very large, thick, solid, crisp, and a rich, nutty flavor, free from any taste of bitterness. It blanches very easily and quickly, and retains its freshness a long time after being marketed. The heart is a golden yellow, very full and attractive in appearance. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.25. By mail, 8c lb. extra.

GIANT GOLDEN HEART CELERY.—An experienced gardener found in his dwarf Golden Heart a few plants of larger growth. These were set aside and careful selections made for several years, resulting in the Giant Golden Heart, which excels for large size, solidity, and keeping quality. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, 8c lb. extra.

OUR NEW "VICTORY" CELERY.—Its beautiful, large, full golden heart is hard to surpass. It is ready for market by December. Pkts., 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.50. By mail, 8c lb. extra.

BOSTON MARKET.—It has the peculiarity of forming many stalks by its branching habit. Is solid, crisp, and desirable. Packet, 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail 8c per lb. extra.

Celeriac or Turnip-Rooted Celery (Knolle Cellerie)

Turnip Rooted Celery.

CULTURE OF ROOT CELERY. Sow the seed the same season and give same treatment as common celery. Transplant the young plants to moist, rich soil in rows two feet and six inches apart in the row.

NEW LARGE, SMOOTH, PRAGUE CELERIAC. A new and quite distinct sort, roots being very smooth, large and round. They may be cooked and sliced and eaten with Vinegar. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.

Corn Salad (Ackersalat)

One Ounce Will Sow About Eighteen Square Feet and Six Pounds Will Sow an Acre.

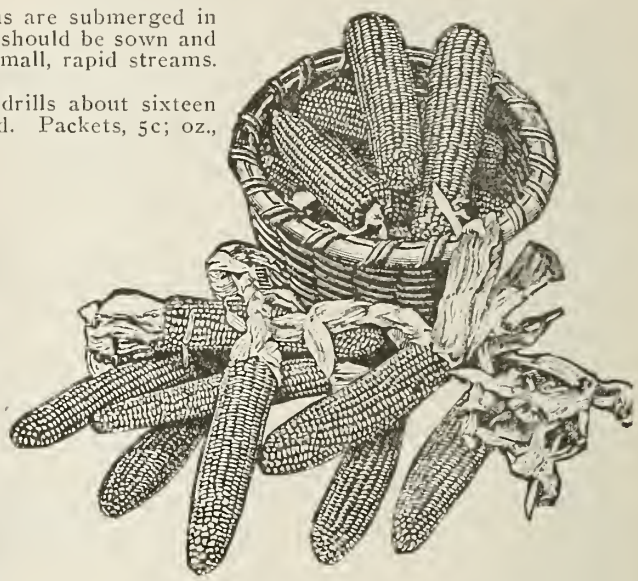
BROAD LEAVED (Large Seeded). A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 20c; lb., 35c; 5 lbs., $1.50. One lb., by mail, 43c.

CRESS

TRUE WATER CRESS. It thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads. The seed should be sown and lightly covered in gravelly, mucky lands, along the borders of small, rapid streams. Packet, 5c; oz., 30c; ¼ lb., $1.00; lb., $3.00.

CURLED GARDEN CRESS. The seed should be sown in drills about sixteen inches apart on very rich ground, and the plants well cultivated. Packets, 5c; oz., 10c; ¼ lb., 20c; lb., 50c. By mail 8c per lb. extra.

FIELD CORN (Field Korn)



PEDRICK'S IMPROVED MAMMOTH GOLDEN BEAUTY CORN. Has the largest ears of any 100-day corn. The increased yield repays the cost of seed many times over. Growers should make sure of getting the largest yield and most handsome grain to meet the competition of the times and secure the highest prices. Ears usually average from 9 to 12 inches long and from 14 to 20 rows on a cob, some of the stalks bearing from two to three ears. Pt., 10c; qt., 15c; pk., 50c; bush., $1.60.

CHOICE WHITE DENT CORN. This is one of the most prolific, large-eared corns on the market. The grains are deep and narrow, with an exceedingly small cob. Where white field corn is wanted, this is the kind we recommend. Pt., 10c; qt., 15c; pk., 50c; bush., $1.60.

"HICKORY KING" WHITE CORN. So large are the grains and so small the cob that on an ear broken in half a single grain will almost completely cover the cob section. Of strong growth, the stalks take a firm hold in the ground and stand upright, resisting severe storms. It yields splendid crops on light soil and is undoubtedly the best and most productive white field corn for the South. Pt., 10c; qt., 15c; gal., 35c; pk., 60c; bu., $1.75.

HERBS (Krauter)

CULTURE. Select light, rich soil, and lay off in shallow drills one foot apart, along which sprinkle the seed and cover lightly. Do not let the plants stand closer than two or three inches.

NEW AMERICAN MARJORAM SWEET. A perennial plant, but not hardy enough to endure the winter of the North. The younger tender tops are used green for flavoring, or they may be dried for winter use. Sow in drills as early as possible, and thin out the plants to ten inches. Packets, 5 and 10c; oz., 15c; ¼ lb., 30c.

SWEET BASIL. A hardy annual from the East Indies. The seed and stem are used for flavoring soups and sauces, having the flavor of cloves. Pkt. 5, 10c; oz., 15c; lb., $1.25.

SAGE. A hardy perennial possessing some medicinal proprieties, but cultivated principally for use as a condiment, it being used more extensively than any other herb for flavoring and dressing. Sow early in the spring (4 to 5 pounds to an acre in drills), on very rich ground, cultivate often and thin the plants to sixteen inches apart. Cut the leaves and tender shoots just as the plant is coming into flower and dry quickly in the shade. The plants will survive the winter and may be divided. If this is done they will give a second crop superior in quality. Packets, 5 and 10c; oz., 15c; lb., $1.25.

MAMMOTH DILL. Our Mammoth Dill grows much larger than the old sorts, and is in every way superior and preferable. Packets, 5 and 10c; ¼ lb., 25c; lb., 75c.

LAVENDER. The leaves of this plant are used for seasoning and the flowers for perfumery. When seed is sown it should be planted when the apple is in bloom. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.

BROAD LEAF ENGLISH THYME. This herb is perennial, and is both a medicine and a culinary plant. The young leaves and tops are used for soups, dressings and sauce. A tea is made of the leaves, which is a great remedy for nervous headache. Sow as early as the ground will permit. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c.

SUMMER SAVORY. A hardy annual, the dried stem, leaves and flowers of which are extensively used for flavoring, particularly in dressings and soups. Culture the same as that of sweet marjoram. Packets, 5 and 10c; oz., 15c; lb., $1.00.

Country Gentlemen Corn.

One Quart to 200 Hills. # Sugar or Sweet Corn Eight to Ten Quarts to the Acre.

CULTURE OF CORN. The Sweet Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May or until the ground has become warm; for succession continue planting every two weeks until the middle part of July in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to three plants to a hill. The extra early varieties can be planted 18 inches in a row and 2½ feet between rows.

EXTRA EARLY IDEAL SWEET CORN. The earliest, best, most profitable Corn ever introduced. We are certain that this corn will take the leading place which it deserves. **Large Ears,** sweet, delicious flavor, tender and extremely early. Full description and picture first page of specialties. Price, pint, 15c; quart, 25c; gallon, 65c; peck, $1.00; bushel, $3.50. By mail, 5c per pt.; 10c per qt., extra.

GILLESPIE'S FIRST EARLY NECK CORN. It has always proven in market gardeners' hands to be the very first corn that they can bring to market. It is so hardy that it can be planted as soon as the ground is in working order, and will, from the day of its germination, meet the early demand, which is very keen. Ear, 5c; doz. ears, 25c; packet, 5c; pint, 10c; quart, 20c; gal., 40c; pk., 65c; bush.,$2.25. By mail, 5c per pt. extra.

ADAMS' EXTRA EARLY. A splendid early variety, largely grown for early market. Ear, 5c; doz. ears, 25c; packet, 5c; pint, 10c; quart, 20e; gal., 40c; pk., 65c; bush., $2.50. 5c per pt. extra by mail.

SECOND EARLY ADAM'S CORN. Ears are all larger and later than Adam's Extra Early. Ear, 5c; doz. ears, 25c; packet, 5c; pint, 10c; quart, 20c; gal., 40c; peck, 65c; bush., $2.50. By mail, 5c per pt. extra.

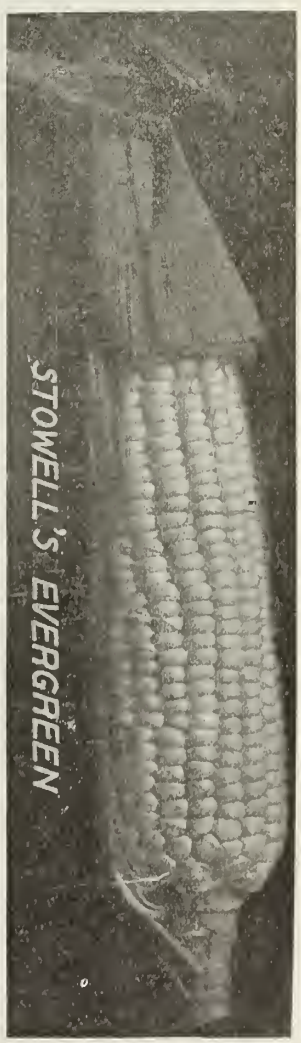
PEEP O'DAY SUGAR. Extra early sweet corn, making large ears maturing just after the Extra Early Neck Corn. This is beyond doubt the best extra early sugar corn. Pint, 10c; quart, 20c; gal., 60c; peck, $1.10; bush., $4.00. By mail, 5c per pt. extra.

STABLER'S EXTRA EARLY. A new variety of larger size than usual for the early kinds. It is remarkable for sweetness and earliness. A desirable canning variety. Doz., 45c; pint, 15c; quart, 20c; gal., 40c; peck, 75c; bush, $2.50. By mail, 5c per pt. extra.

WHITE EVERGREEN CORN. The most valuable sweet corn for main crop. It has the ideal qualities of Stowell's evergreen corn, only it is pure white, making it the most desirable sugar corn. Pint 15c; quart, 25c; gal., 60c; peck, $1.00; bush., $3.50. By mail, 5c per pt. extra.

EARLY PREMO SUGAR CORN. This new sweet is earlier than either the Adams or Corey; the ears are larger and grain sweeter. It matures in from fifty-six to sixty days. The ears are from five to seven inches long. Pint, 10c; qt., 20c; gal., 40e; peck, 65c; bush., $2.50. By mail 5c per pt. extra.

EARLY MAMMOTH SUGAR CORN. The gardeners' favorite. Two weeks earlier than Late Mammoth. Sweet, delicate flavor, producing a large ear and a small-sized cob, which fills out to the end. Pint, 10c; quart, 20c; gal., 50c; pk., 90c; bush., $3.00; per doz., 40c. By mail, 5c per pt. extra.



EIGHT-ROWED SUGAR CORN. Makes a good-sized ear, comes early and is very prolific. Per doz., 40c; pt., 10c; quart, 20c; gal., 50c; peck, 90c; bush., $3.00. By mail 5c pt extra.

STABLER'S PEDIGREE. Grains deep, straight-rowed; bears two handsome ears to the stalk; a few days later than Stabler's Early, with ears larger and sweeter. Pint, 10c; quart, 20c; gal., 55c; peck, 90c; bush., $3.00. By mail 5c per pt. extra.

EXTRA EARLY EVERGREEN. For many years the Stowell's Evergreen has been the most popular sweet corn. A grower knowing this has repeatedly made selections for earliness, and the result is the "Extra Early Evergreen." It ripens about ten days earlier and produces ears a trifle shorter than the Stowell's, but the quality is equally as good. Pint, 10c; quart, 20c; gal., 40c; peck, 65c; bush., $2.50 Per doz., 40c. By mail 5c per pt. extra.

KENDEL'S EARLY GIANT SWEET CORN. We find it possesses great merit. It is very early, being fit for use in sixty days from planting. The ears are large, eight to ten inches in length, the majority having twelve rows to a cob. Pint, 10c; quart, 20c; gal., 55c; peek, 90c; bush., $3.00. By mail 5c per pt. extra.

STOWELL'S EVERGREEN SUGAR. It is, without any exception, the best for table use of the entire lot, although quite late. Some may observe they have tried it and found it not equal to ordinary sugar. To such we say you have not had the pure stock, as no variety degenerates so quickly, without the grower is exceedingly careful. We have very frequently observed samples sent out by some seed establishments as Stowell's Evergreen that were composed of several varieties, caused by being grown in the vicinity. Pint, 10c; qt., 20c; gal., 60c; pk., $1; bush., $3; per doz., 40c. By mail 5c per pt. extra.

LARGE LATE MAMMOTH SUGAR CORN. The largest of all the sugar varieties, producing ears of immense size, having from twelve to sixteen rows. A fine market variety; sweet and delicious. Pint, 10c; qt., 20c; gal., 60c; pk., $1: bu., $3.50; doz., 50e; by mail 5c pt. extra.

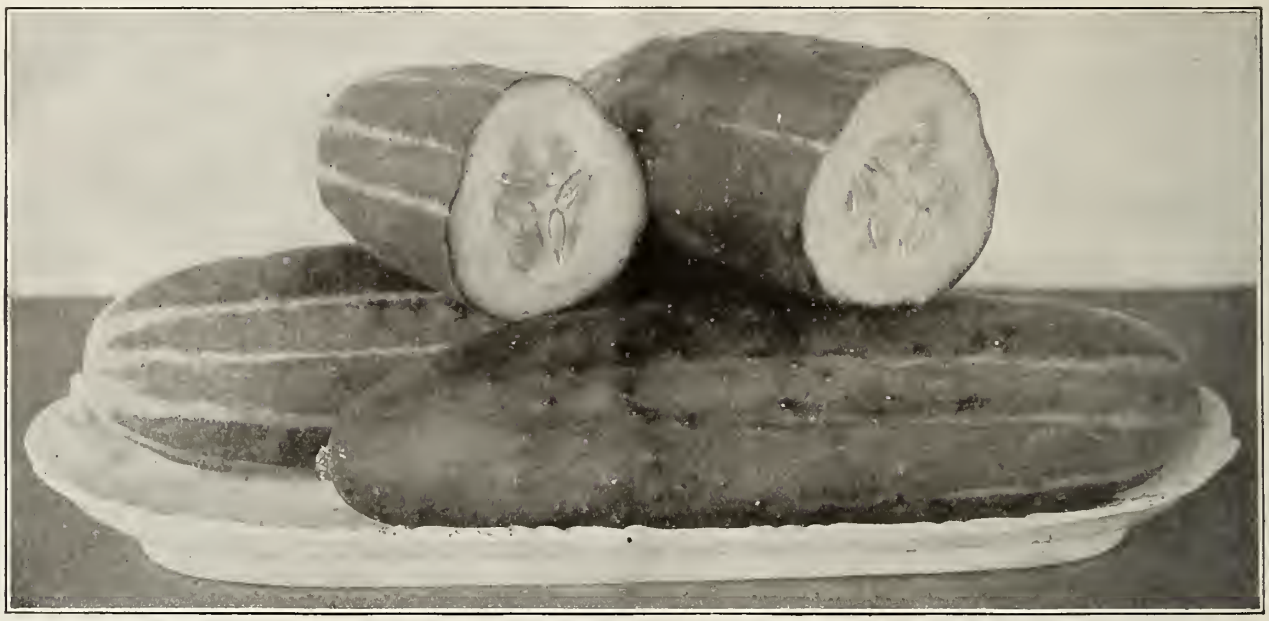
COUNTRY GENTLEMAN'S SWEET CORN. The deep shoe-peg kernels are placed irregularly, but compactly upon the cob. It is very prolific, generally bearing three to five ears to the stalk, and matures a little before Stowell's Evergreen, being sweeter and more sugary to the taste even than that well-known standard of quality. Pt., 10c; qt., 20c; gal., 60c; pk., $1; bu., $3.50. By mail, 5c per pt. extra.

RICE POP CORN FOR POPPING OR SEED. A very handsome variety; ears short; kernels long, pointed; very prolific; no variety of pop corn is superior to this for popping.10c per pound. By mail 8c per lb. extra.

CUCUMBER Gurken

ONE OUNCE TO FIFTY HILLS. TWO POUNDS TO AN ACRE.

CULTURE OF CUCUMBER. For early cucumbers sow the first of April in a hotbed upon pieces of sod (grass side down) so that they can be readily transplanted to the open ground in rich soil when danger of frost is over or protect by hand glasses. For early use plant, if the weather has become settled and warm, in hills about four feet apart each way; thin out to four of the strongest plants to each hill after all danger from insects is over; they succeed best in warm, moist, rich, loamy soil; continue planting at intervals for a succession. The cucumber should be gathered when large enough for use, whether required or not; if left to ripen it destroys their productiveness. For pickles plant from June until the middle of July.



Arlington White Spine Cucumber. Handsome shape. Always Reliable. Rich, Dark Green Color.

ARLINGTON WHITE SPINE CUCUMBER. Our selected strain of this famous cucumber is by far the best type on this or any other market. We have this season grown from only seed produced from cucumbers that were simply perfect in every respect. It is a week earlier than any other earlies sorts, more productive. Dark, rich, green color and holding its color long after other sorts have gone yellow and become unsuited for the market. A crop of our stock of Arlington White Spine is sure to make trade for any market garden and for home use it surpasses all other kinds. As a shipper it has no equal. Packets, 5 and 10c; ¼ lb., 20c; ½ lb., 30c; lb., 60c. Add 8c per lb. by mail.

NEW EVERGREEN CUCUMBER grows like the Arlington White Spine, but longer and not quite as thick as that well-known cucumber. Price. Packet, 5 and 10c; ¼ lb., 20c; ½ lb., 35c; lb., 70c; by mail, 8c per lb. extra.

IMPROVED JERSEY PICKLE. Because of its size and beautiful deep-green color, this has become the preferred kind with pickle growers and packers. It is medium length, very shapely, prolific, and holds its color. Packet, 5 and 10c; ¼ lb., 20c; ½ lb., 30c; lb., 60. By mail, 8c per lb. extra.

IMPROVED EXTRA EARLY WHITE SPINE CUCUMER. As the earliest, most productive market variety, it has no equal. It produces cucumbers of the finest form and most salable size for shipping purposes. It is of a dark green color and a favorite with large truckers and gardeners. Packet, 5 and 10c; ½ lb., 30c; lb., 60c. By mail 8c per lb. extra.

NEW EXCELSIOR LONG GREEN CUCUMBER. It is a model for size, form or beauty. It holds its deep green color and is an abundant cropper. For table use and pickles it is most suitable. Packet, 5 and 10c; ¼ lb., 20c; lb., 60c; by mail, 8c per lb. extra.

GHERKIN, or SMALL BURR CUCUMBER. Very small, oval, prickly variety, quite distinct from all others. Grown exclusively for pickling. Always pick when young and tender. Seed slow to germinate, requiring from ten to twelve days. Packet, 5 and 10c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., $1.50. By mail, 8c per lb. extra.

ENDIVE

GREEN CURLED SELF-BLANCHING ENDIVE

ENDIVE.—One ounce will sow 150 feet of row. Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July. Plant one foot apart each way. When the plant has attained its full size gather up the leaves and tie them by their tips in a conical form. This excludes the light and air from the inner leaves until blanched.

GREEN CURLED. Self-Bleaching. The best in cultivation. Much more beautiful and ornamental than the old sort. Packets. 5 and 10c; oz., 15c; ¼ lb., 30c; lb., $1.00.

ESCAROLE, or BROAD-LEAVED ENDIVE. Leaves a pale green; requires very little blanching. More productive than green curled. Forms large heads of broad thick leaves. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.50.

BLACK BEAUTY EGG PLANT.

EGG PLANT

One ounce Egg Plant Seed will produce about 500 plants.

CULTURE. Egg Plant seed should be sown very early in hot-beds; the plants being very tender must be protected from frost, but exposed so far as practicable to light and air to harden them. Egg Plant seed will not germinate freely without a strong uniform heat; if they get the least chilled they seldom recover, therefore repeated sowing is sometimes necessary.

BLACK BEAUTY.

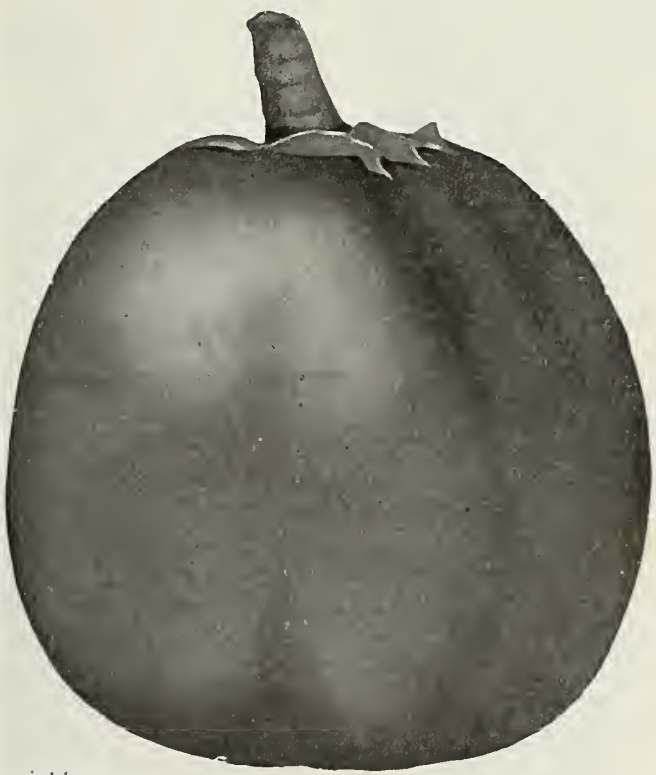
The earliest and best of all large-fruited Egg Plants. It is valuable alike to the private planter and the extensive grower for market. Black Beauty produces fruits fully as large and ready for use ten days to two weeks earlier than the New York Improved Purple. The plants branch very freely near the ground and grow in well rounded bushes. The grand large fruits are thick, of most attractive form, as shown in the illustration. The skin is a rich lustrous purplish black—the satin gloss and rich coloring adding greatly to the beauty of these "eggs." The intensely brilliant coloring is uniform over the whole fruit and does not fade or change to a lighter color at the blossom end. The calyx (which attaches the fruit to the stem) is bright green, contrasting finely with the dark satin skin of the fruit, and is entirely free from spines and thorns. The fruits set freely and develop remarkably quick, so that the entire crop can be gathered before there is any danger of frost, while of the New York Improved Purple many fruits do not reach full size before they are destroyed by frost. Truckers generally will be delighted with this grand new "Black Beauty." Packet, 10c; 1 ounce, 25c; ¼ lb., 80c; lb., $3.00. By mail, 8c per lb. extra.

New York Improved Large Purple, Thornless Egg Plant.

In shape, color and size this egg plant is perfection. Its rich, glossy dark purple color, its beautiful form and large size make it most attractive for the markets and for shipping. Experienced gardeners discard all other sorts, giving this decided preference. It is earlier than other sorts, and outsells all other varieties. Packets, 5 and 10c; ounce, 30c; ¼ lb., 90c; lb., $3.00. By mail, 8c per lb. extra.

BOLGIANO'S FLORIDA HIGH BUSH EGG PLANT.

99. **The Florida High Bush Egg Plant** has proved of the greatest value to the Southern truckers and shippers. It has been grown in Florida for the past three or four years. It is remarkable for its vigorous growth and productiveness, is very hardy, and will stand more cold weather than the New York Improved. The hot sun does not blight the blossoms. The plant has a characteristic leaf, unlike any other Egg Plant we know of. It grows from 3 to 4 feet high, erect and sturdy, free from thorns. Fruit is large, oblong in shape and purple, though not so deep a color as the New York Improved. It resists drought and wet weather to a wonderful degree, partly on account of its strong upright growth. It stands the cold weather better, and is the only Egg Plant that stands shipping from this section to the Northern markets under almost all circumstances. It is of a large size, first-class shape and superior flavor. Its shipping qualities are the very best. It brings the highest price in the Northern markets, keeping its freshness and condition much longer than any other variety. Pkts., 5c and 10c; oz., 25c; ¼ lb., 90c; lb., $3.50. By mail, 8c per lb. extra.



Kennelworth, D. C.

Gentlemen:—The seed we purchased of you were fine, especially the Sweet Air Cantaloupe. GEO. FROLICH.

Eckington, D. C.

Gentlemen:—Your Sweet Air Cantaloupe beats the world. We must have more next time.

ALBERT HERTMILLER, Jr.

South Carolina, Jan. 3, 1911.

F. W. Bolgiano & Co., Washington, D. C.

Gentlemen.—Your treatment of us in delivery of seeds has been liberal and satisfactory. I will recommend you to my neighbors

H. B. GRIMBALL.

F. W. Bolgiana & Co., Washington, D. C.

Gentlemen:—I raised the finest celery from your Golden Self-Blanching Celery that was ever seen. I had 12 stalks that weighed 43 pounds, which I exhibited at the meeting of the National Grange." Yours, CHAS. G. HEITMILLER.

F. W. Bolgiana & Co., Washington, D. C.

Florida.

Gentlemen:—Your Golden Self-Blanching Celery is the purest, the finest and the best celery I ever saw. I would rather give you double price than run the risk of getting celery from other houses. Book my order for 1911.

Truly, GEO. PASCAL.

Norfolk Kale.

KALE

(Batter-Kohe)

CULTURE OF KALE. Kales are more hardy than cabbage and make excellent greens for winter and spring use, being improved by frost. Sow from May to June and cultivate same as cabbabe. One and one-half pounds to the acre. One ounce will sow 200 feet drill.

NEW VERY CURLY LONG-STANDING KALE. A beautiful curled and crimped sort, strong, vigorous habit; perfectly hardy, bright green color, and very attractive in appearance. It is superior to all other sorts, and will stand longer without shooting to seed than any other variety. Packet, 5c; ¼ lb., 10c; ½ lb., 15c.; 1 lb., 25c.

EXTRA DWARF GREEN CURLED SCOTCH, or NORFILK KALE. This is one of the best kales for spring sowing in the north, and is the principal sort grown in the south for northern markets. It is hardy and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed 18 inches in height. The leaves are of a dark green color, beautifully curled and produced in great abundance. Packet, 5c; ounce, 10c; ¼ lb., 20c; lb., 50c; by mail, 8c per lb. extra.

CURLED GERMAN KALE. Hardy; stands the frosts of our severest winters, grows rapidly, dwarf habit and is beautifully curled. Thousands of acres are sown in this section to supply the market. Packets, 5c; ¼ lb., 10c; ½ lb., 15c.; lb., 25c; by mail, 8c lb. extra.

BORE COLE, or KALE. This is a most beautiful kale. About Baltimore it is sown in May, and transplanted like cabbage to stand over winter. Around Norfolk it is grown largely broadcast, like the German Kale, for early shipment. It is most desirable and will continue to grow in favor. Packet, 5c; ounce, 10c; ¼ lb., 25c; lb., 75c; by mail, 8c per lb. extra.

Extra Large Leek (Lauck)

KOHL-RABI

1½ pounds to the acre.

CULTURE. Sow in the spring in rows 18 inches apart, thinning to 8 to 10 inches apart in the row. Keep weeds down, and when bulbs are 2 or 3 in. in diameter they are fit to eat, and should be used at once, cooking the same as turnips. One ounce will sow 150 feet of drill.

IMPROVED KOHL-RABI. Has always been a favorite with the European gardener, and is gradually gaining great popularity in this country. When young and tender, and properly prepared for the table, it is almost equal to cauliflower. Besides it is a certain crop, requiring no more care or cultivation than a crop of cabbage. For an early crop sow in a hot bed early in spring, and treat the same as directions given for early cabbage. For a fall crop sow in June. Packets, 5 and 10c; ounce, 15c; ¼ lb., 40c; ½ lb., 65c; lb., $1.25; by mail, 8c per lb. extra.

Improved Kohl-Rabi.

Extra Large Leek

CULTURE OF LEEK. The leek is very hardy, of easy culture, and succeeds best in a light soil. Sow early in April in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high, transplant in a deep, rich soil in rows 12 inches apart, and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, and the young plants transplanted in the spring.

EXTRA LARGE LEEK. It is the best. This mammoth leek is not to be compared with the old kinds. It grows much larger and is very handsome. Take the extra large, as the old sorts are not worth garden room. Packets, 5 and 10c; ounce, 15c; ¼ lb., 25c; lb., 75c; by mail 8c per lb. extra.

SOUTHERN GIANT CURLED MUSTARD. An improved variety, much esteemed in the South. Very succulent, pungent, and of sweet flavor. Frequently sown in the Fall in the South. Packet, 5c; ounce, 10c; ¼ lb., 15c; ½ lb., 20c; lb., 40c.

Lettuce Lattich

CULTURE. Sow the seed in hotbeds in February or March, transplant into a sheltering border with a southern exposure. For successive crops sowing may be made in the open ground as early as the spring opens, and continuing until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast. One ounce to 3,000 plants; 2 lbs. to acre.

EARLY MAY KING LETTUCE. This new Lettuce has been tried for several years by some of the best Market Gardeners. Our grower says: "May King Lettuce is a very early variety, light green color; it forms hard, tight heads very quickly after it starts to grow. It has been out four years, and has become wonderfully popular with the Market Gardeners." Another large grower says it is the best Lettuce ever introduced. Price, Packet, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, 8c lb. extra.

BOLGIANO'S NEW WONDER LETTUCE. This new Lettuce is beyond question the best Lettuce of recent introduction. It has solid, round heads between 6 and 7 inches in diameter. It is hardy and very early or quick in maturing. The outer leaves are tinged with brown, but not to the extent that Big Blossom is. Its fine flavor alone would make it take a leading place among Lettuce growers. Price: packets, 5 and 10c; 1 oz., 20c; 2 ozs., 35c; ¼ lb., 40c; lb., $1.50. By mail, 8c lb. extra.

BOLGIANO'S WHITE SEED SUMMER LETTUCE. For a number of years there has been a demand for a first class hard-heading Lettuce, one that would stand the heat and at the same time make a large head with golden heart, free from bitter taste. In this Lettuce we have all these good qualities. We feel confident that our trade will appreciate this Lettuce. Packets, 5 and 10c; oz., 15c; ¼ lb., 35c; lb., $1.25. By mail 8c per lb extra.

May King Lettuce.

HUBBARD MARKET LETTUCE. One of the very best Lettuce for planting in the fall to stand over winter, either in cold frames or outside. Makes a large, solid head, with outside leaves a delicate green, and inside head a fine light color of superior quality. Our trade has been much pleased with this Lettuce, and market gardeners pronounce it one of the best. Packets, 5 and 10c; oz., 15c; ¼ lb., 35c; lb., $1.00. By mail, 8c per lb. extra.

BOLGIANO'S WHITE LOAF LETTUCE. Gilt edge stock for careful growers. The best of all. Has large, solid heads, suitable for frames or outdoor. The most experienced truckers pronounce our White Loaf Lettuce the best they ever grew. Lettuce in frames and outdoor is a most important item with our large truckers. To suit their purpose a Lettuce must form a reliable head, be crisp and with a pleasant flavor. It is used in large quantities for fall and spring sowing, and makes a paying crop. Pkts., 5 and 10c; oz., 15c; 2 ozs., 25c; ¼ lb., 35c; lb., $1.25. By mail 8c per lb. extra.

EARLY CURLED SIMPSON LETTUCE. Heads are a yellowish green, are a compact mass of curly leaves, very tender. Packets, 5 and 10c; oz., 15c; ¼ lb., 30c; lb., $1.00. By mail, 8c per lb. extra.

HANSON LETTUCE, IMPROVED. Heads are green outside and white within. Grows to a large, solid, crisp, tender, sweet head, and very long standing, with fringed, curly leaves. Packets, 5 and 10c; oz., 15c; ¼ lb., 30c; lb., $1.00.

PERFECTED SALAMANDER LETTUCE. One of the best for summer use, forming good-sized, compact heads. Color light green on the outside and white inside. It will remain long in head and stand a great amount of heat without burning or running to seed. Pkts., 5 and 10c; oz., 15c; ¼ lb., 30c; lb., $1.00. By mail, 8c per lb. extra.

GIANT CRYSTAL HEAD LETTUCE. A splendid new cabbage-head Lettuce; very large, solid; outside leaves bright green; inside crystal white, with yellow heart; crisp and tender. Packets, 5 and 10c; oz., 15c; ¼ lb., 35c; lb., $1.00. By mail, 8c lb. extra.

BOLGIANO'S OAK LEAF LETTUCE is most remarkable for resisting the summer heat, and retains its remarkable conditions long after other sorts become worthless. Packets, 5 and 10c; 2 ozs., 25c; ¼ lb., 40c; lb., $1.25. By mail, 8c per lb. extra.

MAMMOTH BLACK SEED BUTTER LETTUCE. In a trial of several hundred Lettuce we were impressed with this kind for summer use. It makes a large, light green head; the leaves are slightly crimped like our White Loaf. It withstood the summer heat and made a finer appearance than any other maturing at the same time. Packets, 5 and 10c; oz., 15c; ¼ lb., 30c; lb., $1.00. By mail, 8c per lb. extra.

BOLGIANO'S BLACK SEED SUMMER LETTUCE. A perfect heading outdoor Lettuce, especially during our dry, hot summer, because it is long standing and always tender and pleasant to the taste. It sponsaneously heads from the start, the heads growing larger as the plant matures. Pkts., 5 and 10c ;oz., 15c; ¼ lb., 30c; lb., $1; mail, 8c extra.

GOLDEN QUEEN LETTUCE

New Golden Queen Lettuce.

NEW GOLDEN QUEEN LETTUCE. A very remarkable new Lettuce, which withstands hot summer heat without becoming bitter or running to seed, and produces cabbage-like heads of large size and superior quality. Outside it is a pale green, and inside holds a large, crisp heart of cream yellow color and delicious buttery flavor. The most careful growers give particular praise. It will please you. Packets, 5 and 10c; oz., 15c; ¼ lb., 35c; lb., $1.00. By mail, 8c per lb. extra.

BOLGIANO'S WHITE FORCING LETTUCE. This stock was secured from one of the leading market gardeners of Washington. It has given entire satisfaction wherever used; making a solid, compact head; comes early, has a fine light color, and is tender and crisp. We recommend this to all growers of hotbed and greenhouse Lettuce. Ounce, 20c; ¼ lb., 50c; lb., $1.50. By mail, 8c lb. extra.

BOSTON MARKET, or TENNIS BALL LETTUCE. This variety is used specially for greenhouse and hotbed culture, because it can be planted very close. It grows very compact; fair size. Packets, 5 and 10c; oz., 15c; ¼ lb., 30c; lb., $1.00. By mail, 8c per lb. extra.

CALIFORNIA CREAM BUTTER LETTUCE is a Lettuce of much merit. It meets the expectations of expert gardeners and shippers who have no use for any except the best. Outside leaves are a medium green color, and inside is folded a solid head of rich, creamy yellow color. It is one of the best in cultivation. Ounce, 15c; ¼ lb., 25c; ½ lb., 50c; lb., $1. By mail, 8c per lb. extra.

ROYAL CABBAGE LETTUCE is a famous sort of the very best quality for fall and winter use. It stands the severest winter equal to cabbage, and heads under glass to the satisfaction of the largest growers. It has won favor in the Southern States, where it has long been regarded as a reliable sort. It forms a good-sized head, with a buttery white compact heart. Packets, 5 and 10c; oz., 15c; ¼ lb., 35c; ¼ lb., 60c; lb., $1.00. By mail, 8c per lb. extra.

DEACON LETTUCE. Large, solid, long standing summer Lettuce. Heads light green in color and very pleasing to the eye. Stands a long while without going to seed. Packets, 5 and 10c; oz., 15c; ½ lb., 30c; lb., $1.00. By mail, 8c lb. extra.

DUTCH SPECKLED BUTTER. Produces heads of excellent quality, and one of the best market sorts; also stands the heat well in summer. Packets, 5 and 10c; oz., 15c; ¼ lb., 30c; lb., 75c. By mail, 8c per lb. extra.

TRIANON WHITE COS LETTUCE. This favorite of the Paris table excels all other Lettuce in crispness, tenderness and flavor and is unapproached by any other. The heads are tall and conical. When blanched the leaves become stiff like stalks of celery, and snowy white, and may be eaten like celery, hence it is known as the celery lettuce. Packets, 5 and 10c; oz., 15c; ¼ lb., 30c; lb., 85c. By mail, 8c per lb. extra.

BOLGIANO & CO.'S PRIVATE STOCK LETTUCE. An improved type of the popular Big Boston, having the same characteristics of that variety except the leaves are free from the brown tinge. The heads are solid and very crisp when other sorts become tough and flaky. An all-season Lettuce. Our seed has been selected most carefully, yet it is not absolutely fixed in type. Gardeners who grew it in the past demand it again. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, 8c per lb. extra.

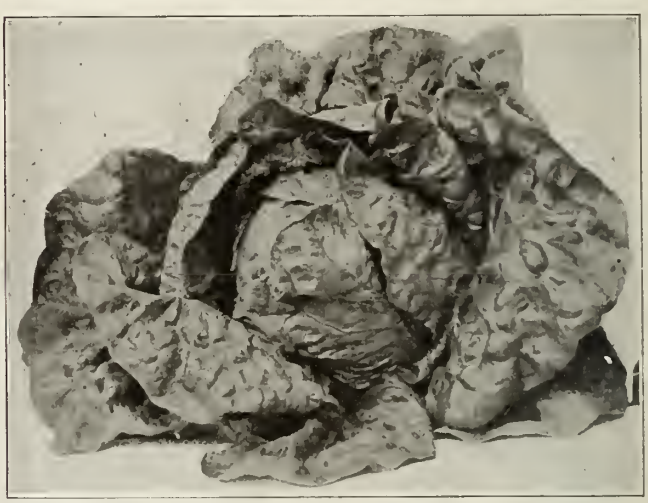
BOLGIANO'S NEW EARLY SPRING LETTUCE. In the early spring months this elegant lettuce does its best, producing large, cabbage-like heads, which are uniform in size, tender, crisp, and sell for the highest prices in the market. Packets, 5 and 10c; oz., 15c; 2 ozs., 25c; ¼ lb., 40c; ½ lb., 75c; lb., $1.25. By mail, 8c per lb. extra.

BIG BOSTON LETTUCE. It is for forcing in cold frames or open ground planting. The Big Boston is wanted by market gardeners and truckers because it always produces large, salable heads, and because it heads up well at all seasons of the year, and is of crisp, tender quality. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; ½ lb., 60c; lb., $1.00. By mail, 8c per lb. extra.

BOLGIANO'S CELEBRATED BIG HEAD LETTUCE. It forms a compact head, has no core, but a tender golden heart. It resists the cold, withstands the summer heat, is always crisp and has a mild flavor. When open it becomes a table ornament. Packets, 5 and 10c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; lb., $1.00. By mail, 8c per lb. extra.

DEFIANCE. This we consider one of the very best lettuces. It is of fine quality, crisp and tender, and remains in prime condition a long time before going to seed. As a summer variety it has already become a standard sort. Packets, 5 and 10c; oz., 15c; ¼ lb., 35c; lb., $1.00. By mail, 8c per lb. extra.

BOLGIANO'S MILLIONAIRE LETTUCE. Large, solid heads, coming into head sooner than other varieties planted at same time. It will withstand the late frost, and the heads will always be crisp and tender; delicious flavor. Heads a beautiful light golden yellow. It might be called Bouquet Lettuce, because it is so beautiful. Price: 1 oz., 20c; ¼ lb., 35c; lb., $1.00. By mail, 8c per lb. extra.



Black Seed Summer Lettuce.

Farmer's Pride Lettuce

We recommend this lettuce, feeling that when we do we have placed in the hands of our trade one that will give the utmost satisfaction. It forms a large, solid head, slow to seed and early in forming. Its large golden heart with outside leaves of bright green make it pleasing to the eye, and when used at the table is unsurpassed. The leaves are crumpled and have none of the coarseness of other sorts. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25. By mail, 8c per lb. extra.

Muskmelon or Cantaloupe.

One ounce will plant about 50 hills.
2 or 3 pounds in hills per acre.

CULTURE. Melons thrive best in a rich, light soil. Plant early in May, when the ground has become warm and dry, in hills six feet apart each way for muskmelons, eight feet for watermelons. Previous to sowing the seed, mix a few shovelsful of well-rotted manure in each hill, and plant in each twelve to fifteen seed; after all danger of the bugs is over, thin out to three plans per hill. When about one foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water and feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hot bed, and when warm enough transplant to open ground.

POLLOCK'S NETTED ROCK CANTALOUPE. This melon was called to our attention in 1907. The growers in Rocky Ford have been trying to get a RUST PROOF and BLIGHT PROOF MELON. Mr. Pollock found this melon plant in a patch where all the rest were dead from blight and rust and began to grow stock from this one vine, each year making selections so as to perfect the type. It is distinct in its marking, being almost entirely covered with netting, slightly larger than the Rocky Ford; very delicious in the spicy sweet cantaloupe flavor.

This melon is fast becoming the leading cantaloupe of the West as well as the East. The Colorado Experimental Station has taken it up and recommend it to everyone. Rust proof and blight proof and sweet. Our seed comes direct from Pollock. Pkts., 5 and 10c; ½ lb., 50c; 1 lb., $1.00. By mail, 8c per lb. extra.

SWEET AIR CANTALOUPE. There has been introduced a melon as deserving to be placed in the front rank of melons as this one. All the good qualities of all other melons are combined in this melon. Full description on page 2 of novelties for this year. Price., Packets, 5 and 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., $1.50. By mail, 8c per lb. extra.

ROCKY FORD CANTALOUPE. Reliable stock. luscious flavor; a healthy, vigorous grower; exceedingly prolific. No muskmelon ever introduced has had such wide-spread popularity and been a source of so much profitable realizing as this grand melon. We are sure the seed of this famous money maker will very early be consumed. The ground color of the skin is. when ripe, of a rich, greenish gold. The netting is very prominent, and and is light in color, which makes the outer appearance very attractive. The flesh is very deep, ripening clear to the rind, and it has an exceedingly small seed cavity. Packet, 5c; oz., 10c; ¼ lb., 15c; lb., 40c. By mail 8c per lb. extra.

BOLGIANO'S BALTIMORE NUTMEG CANTALOUPE is, as you all know, a large, green-flesh variety, sweet as sugar; in fact, the flavor which cannot be duplicated in any other kind. Packets, 5 and 10c; ¼ lb., 15c; lb., 50c. By mail, 8c lb. extra.

	Package.		¼ lb.	1 lb.
MONEY MAKER CANTALOUPE (Rust Resistant); Sweet green flesh	05	10	30	1.00
NETTED GEM, OBLONG. Same as Rocky Ford, save in shape	05	10	15	.40
OSAGE. Cocoanut-shaped, yellow flesh; light green netted skin	05	10	25	.75
PAUL ROSE. Handsome oval variety, rich orange flesh, very sweet	05	10	25	.75
BURRELL'S GEM. Selected stock. Reddish orange flesh; fine-grained and spicy	05	10	25	.75
EMERALD GEM. Small, extra-early; dark green skin, orange flesh; very sweet	05	10	25	.75
HACKENSACK, EXTRA-EARLY. Ripens 10 days earlier than the Hackensack	05	10	25	.75
JENNY LIND. Small, green-fleshed; very early, good quality	05	10	25	.75

By mail 8c pound extra.

BOLGIANO'S "JUNIOR" ROCKY FORD CANTALOUPE. In form it is ideal, being just the right shape to pack to best advantage into crates. In size it is a little larger than the regular Rocky Ford. Its netting is close and deep, thoroughly covering the melon, protecting its keeping and shipping qualities and lessening the loss of weight from evaporation. In quality it is most deliciously sweet and spicy, creating a largely increased demand on account of these excellent points. The seed cavity is very small and is well filled with seed, the attractive green flesh is thick, smooth and firm, combining together to make it the best melon for carrying long distances that the grower has ever had. Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb. $1.50.

Rocky Ford Junior Cantaloupe.

THE NEW "TIP TOP" MUSKMELON ought to be planted by every gardener. Sweet, juicy, finest flavored, firm (but not hard) fleshed, and eatable to the outside coating. Its appearance on the market is very attractive. Sells on sight. The fruit is of large size, nearly round, evenly ribbed and moderately netted. It is also perhaps the most productive melon known. Packets, 5 and 10c; ¼ lb., 40c; lb., $1.00. By mail, 8c per lb. extra.

September 10, 1910.

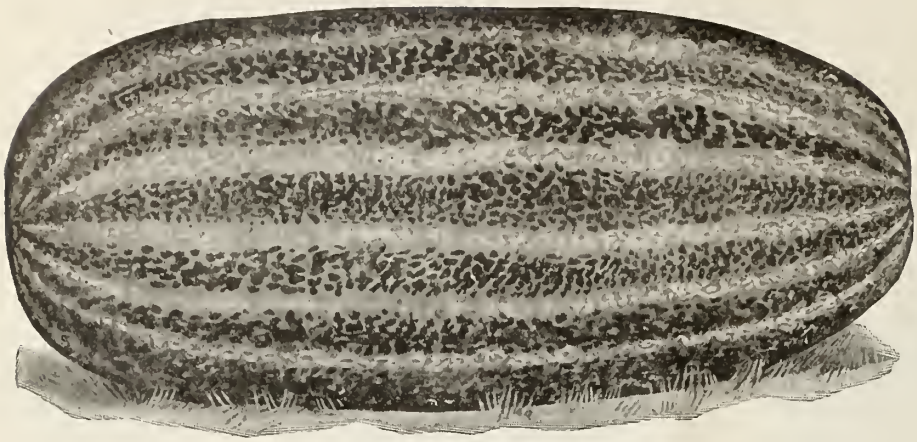
F. W. Bolgiano & Co.
Gentlemen:

Your Sweet Air Cantaloupe was the best that I ever saw. They brought an average of 50 cents per crate more than any other kind.

Very respectfully,
HARRY B. SWEENEY.

WATERMELON

Four to five ounces to an acre.
One ounce for thirty hills.
Culture the same as for Cantaloupes.



Florida Favorite Melon.

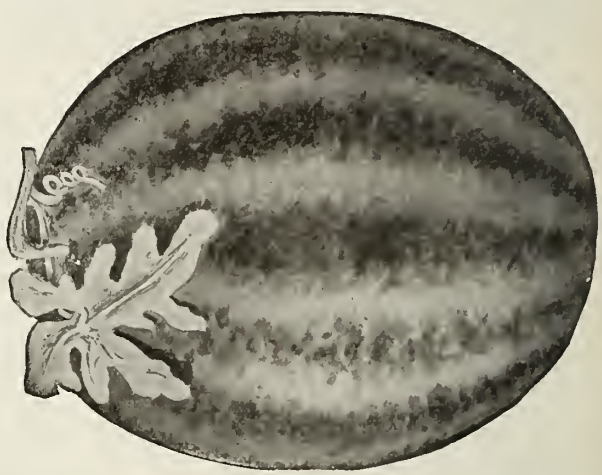
KLECKLEY SWEETS WATERMELON—The finest melon yet introduced for home growing and table use. Vines are strong, vigorous, and the fruits grow to large size, 18 to 20 inches long and 12 inches in diameter. Skin is a rich, dark green; flesh bright scarlet, ripening close to the rind which is but half an inch thick, so that shipping it long distances is not practicable. Crisp, sugary, melting and entirely free from stringiness. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

NEW EDEN WATERMELON.—This melon originated in South Carolina, and is a cross between the Rattlesnake and Kolb's Gem, combining the good shipping qualities of the Kolb's Gem, with the splendid table quality of the Rattlesnake. It is similar in shape and appearance to the Kolb's Gem, except it is of bright stripes and more attractive in appearance. The seeds are white and set in small cavities. The flesh is very firm yet tender and delicious in flavor and bright red. The rind is very tough making it the best for shipping. Packet, 5c; oz., 10c; ¼ lb., 20c; lb., $50c.

TRIUMPH WATERMELON.—It is a cross between Duke Jones and Kolb's Gem. It has the handsome appearance and dark green color of the former and the shipping qualities of the Gem; medium season, very prolific, deliciously sweet and of enormous size. It possesses all the qualities that go to make up a desirable melon. Packet, 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

BLUE GEM WATERMELON (Iceberg)—One of the most popular market and shipping varieties. Grown very extensively in the South for Northern markets, and is today the favorite variety with the watermelon-growers of New Jersey, who supply the Philadelphia and New York markets; it keeps well and seldom cracks or splits in transit. Its flesh is a beautiful shade of dark red. Melons very uniform in size and shape. Packet, 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

IMPROVED FLORIDA FAVORITE.—It is two weeks earlier than Kolb's Gem or Gypsy; of medium size, covered with light and dark green stripes, alternately; flesh deep red, delicious, sweet, very firm and crisp. Its earliness and excellent quality are bound to make it popular with those who plant for their own use and prefer quality to enormous size. Packet, 5c; o.z, 10c; ¼ lb., 15c; ½ lb., 25c; lb., 50c.



Blue Gem Watermelon.

By mail, add 8c per lb. extra.

KOLB GEM.—Large, good shipper; bright red flesh of fine quality; intermediate. Pkt., 5c; oz., 10; ¼ lb., 15c; lb., 35c.

CUBAN QUEEN.—Solid and heavy; skin marked regularly; excellent quality; early. Pkt. 5c; oz., 10; ¼ lb., 15; lb., 40c.

DUKE JONES.—Large handsome, dark green; red flesh of fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

ICING LIGHT.—Round; pink flesh of fine quality. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

JORDAN GRAY MONARCH.—Largest grown; crimson flesh; late. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

SWEET HEART.—Very large, bright skin and fine quality. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

RATTLESNAKE, SOUTHERN.—Oblong, dark and striped; bright red flesh; late. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c

Dwarf Green Okra.

GREEN OKRA

Okra or Gumbo. Ten Pounds to the Acre.

CULTURE. This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills.

DWARF GREEN PROLIFIC OKRA, or GUMBO.—This vegetable is too little grown, as its pods impart a fine flavor and consistency to soups and stews, besides being very palatable when stewed and served as a dish of asparagus. The pods can be easily dried for winter. It is universally used through the South and is as easily raised as a weed in the North. So delicious is the flavor that when once used it will be grown every year in Northern as in Southern gardens. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 25c; lb., 40c.

IMPROVED LONG GREEN.—A very desirable sort for market gardeners; of medium height; very productive, bears long pods, which remain tender a long time and are free from hard ridges. Packet, 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

White Silver-Skin Onion.

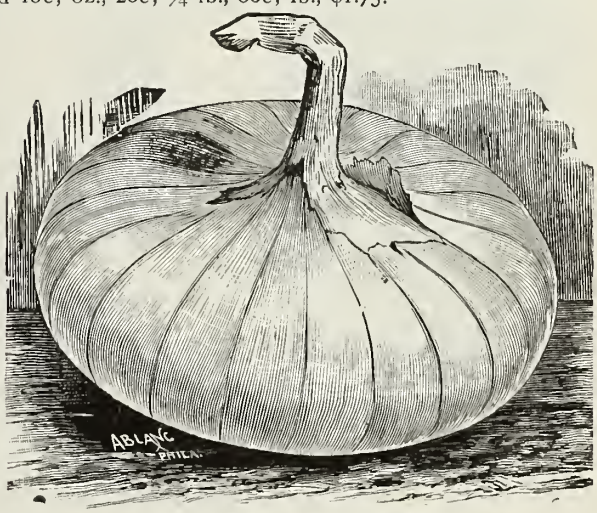
ONION SEED.

One ounce will sow 100 feet of drill. Six lbs. to acre.

CULTURE. For sets sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer, remove them to a dry airy place and early in the following spring replant by placing the sets in shallow drills, 12 inches apart, and about 4 inches apart in the drills. The onions obtained by this process are of a large size early in the season. They may also be grown to full size during the first season by sowing thinly in drills 1 foot apart, and about one-fourth inch deep, in March or early in April, in strong land, well manured, and thinning them out to 3 or 4 inches apart in drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground. By sowing onion seed in frames in February or March, and transplanting in April, onions of immense size can be obtained. For this purpose Prize Taker succeeds best.

WHITE SILVER SKIN ONION.—This famous onion retains its great popularity. Its delicate and mild flavor, its shapely form and size, and its pure white color make it a more desirable variety for the table, for the market, and for shipping. Onion sets are extensively grown from this sort, and from these sets full size onions are grown as early as June and July. The onion sets and large onions are used for pickling purposes because of their clean, white, silver color. Pkt., 5 and 10c; oz., 20c; ¼ lb., 50c; lb., $1.75.

WHITE PORTUGAL ONION.—Fine color; mild flavor; pure white. Fine for onion sets and pickles, will grow to large size if sown thinly and kept worked. Pkt., 5 and 10c; oz., 20c; ¼ lb., 60c; lb., $1.75.

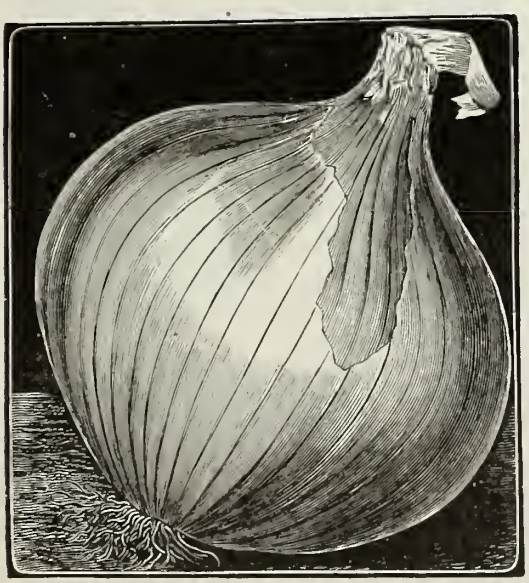


White Portugal Onion Seed.

AUSTRAILIAN BROWN.—This onion has claimed a place in America within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape; brown in color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from its appearance, and quality, is its long-keeping quality. It will literally keep for a year or more. Pkg., 5 and 10c; oz., 20c; ¼ lb., 35c; lb., $1.00.

MAMMOTH PRIZE-TAKER ONION.—This onion is seen at fruit stands in the fall and is the largest and handsomest onion in cultivation, and can be grown full size from seed. It keeps well, has white flesh and mild, delicate flavor. Pkg., 5 and 10c; oz., 20c; ¼ lb., 35c; lb., $1.25.

LARGE RED WETHERFIELD.—Is a beautiful globe-shaped and rich purplish-crimson color, making it extremely desirable. It always commands a good price in the market. It is a good keeper and of excellent quality. Pkt., 5 and 10 c; oz., 15c; ¼ lb., 40c; lb. $1.25.



Mammoth Prize-Taker Onion.

SOUTHPORT WHITE GLOBE.—Of all our American varieties of market onions, this generally commands the highest price. Of true globe form, the onions are two to two and a-half inches in diameter, with a thin delicate skin of purest paper whiteness. The flesh is crisp, fine grained, snowy white in color and very mild flavor. The bulbs should be stored in a cool dark loft or shed to dry as soon as they are ripe enough to harvest. Packet, 10c; oz., 20c; ¼ lb., 60c; lb., $2.00.

DANVERS' FINE YELLOW.—Is the same shape as the Wethersfield; color brownish-yellow; bulbs quite round and of good size. This is the variety grown for sets, thousands of bushels of which are annually shipped from this market to different parts of the United States. They are more hardy than the whites, and keep better through the winter. Packet, 5 and 10c; oz., 15c; ¼ lb, 35c; lb., $1.00.

SOUTHPORT YELLOW GLOBE. (Eastern grown seed.)—Some gardeners claim the eastern-grown seed produces a more solid onion than the western-grown. By mail, postpaid, 5 and 10c package; oz., 15c; ¼ lb., 35c; lb., $1.25.

ONION SETS.

Yellow Danvers and White Silver Skin at Lowest Market Prices.

For years we have made Onion Sets one of our specialties, and this season our stock is larger and finer than ever. We are prepared to offer Onion Sets in any quantity, from one bushel to a carload. We invite you to call and inspect our sets. We will be pleased to quote prices and mail samples to any who cannot call. **Our Onion Sets are especially fine.**

PEAS

One quart will plant 100 feet of drill.
One and one-half bushels to an acre.

Prices of all kinds of Peas in quantity subject to advance without notice. Add 15 cents per quart extra if to be sent by mail.

CULTURE. Peas mature earliest in a light, rich soil. For general crop use a rich deep loam, or inclining to clay is best. When grown in garden sow in double rows 6 to 8 inches apart; the rows 2 to 4 feet apart, and tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; continue for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small round sort, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens or for forcing; planted in rows one foot apart.

EXTREMELY EARLY LONG-PODDED ALASKA PEAS.—An entirely new, vigorous handsome long-podded, delicious flavored Alaska Pea. Bound to become extremely popular for it has all the good qualities of our Famous Extra Early Alaska Pea, and in addition it has a well filled **pod almost twice as long,** which will fill the basket in one-half the time, and while it is not a distinctly sugar pea, yet it has a much sweeter flavor than the Alaska. It is an abundant yielder. Being an entirely new introduction, our supply of seed is limited, so place your order early. Packet, 10c; pt., 20c; qt., 30c; 4 qts., $1.15; peck, $2.00; bush., $8.00.

WONDERFUL EXTRA EARLY PEAS.—This pea has proven itself to be a decided acquisition to the list of peas. It is as early as the Alaska; bears long well-filled pods. While not a wrinkled pea, it takes somewhat of the character of them. It can be planted as early as the Alaska—vines grow stiff and upright. Packet, 10c; pt., 20c; qt., 30c; peck, $2.00; bush., $8.00.

EXTRA EARLY GRADUS PEAS.—The very best extra early wrinkled pea ever introduced. It produces pods equal in size to the well-known Telephone. Quality and productiveness equal to that well-known variety. The vines are of vigorous, robust growth, about 2½ feet high, thick stems and luxuriant foliage; it bears large, handsome pods, with immense luscious peas, remaining sweet and tender for a long time after they are fit to pick. You cannot afford to be without this pea. Packet, 10c; pt., 25c; qt., 40c; gal., $1.50; pk., $2.50.

EXTRA EARLY LIGHTNING PEAS.—We guarantee this pea if planted at same time to be at least one week earlier than any pea under cultivation. Pods good size, and fine flavor, and very productive. Full description in special list of Novelties.

FIRST-IN-MARKET PEAS.—A good extra early pea, selected for its long pod and productiveness. Packets, 10c; pt., 15c; qt., 25c; ½-peck, 90c; peck, $1.50; bush., $5.50.

EXTRA EARLY ALASKA.—The earliest of all smooth green peas, having the best color when shelled and the best quality when cooked. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, make it one of the best extra early peas for truckers and market gardeners. Packet, 10c; pt., 15c; qt., 30c; gal., 90c; peck., $1.40; bush., $5.50.

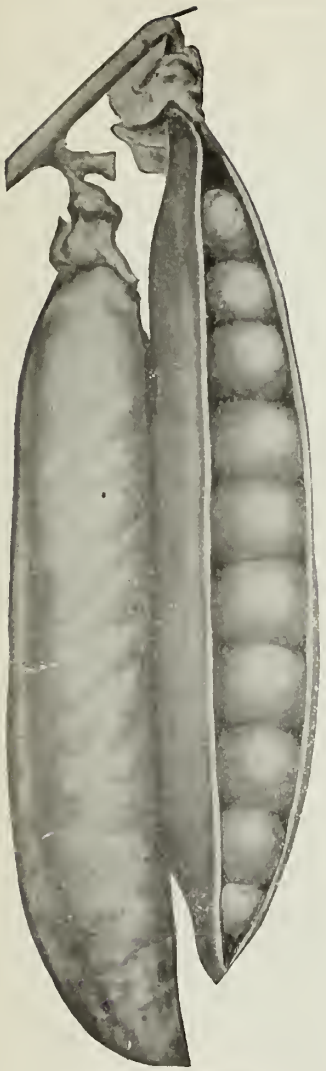
BOLGIANO'S EXTRA EARLY TRIUMPH PEAS.—The earliest of all; uniform and productive. The success of our Extra Early Triumph Peas has been surprising. It has distanced every other early pea. Large truckers have found it to be the best variety. Every progressive grower should have them. Pt., 15c; qt., 30c; gal., 90c; pk., $1.50; bush., $5.50.

EXTRA EARLY MORNING STAR PEA.—Has been ready for picking in 42 days from the date of planting, which makes it one of the earliest peas in cultivation. It withstands severest changes in weather, pods are perfect and filled, and the entire crop may be gathered for the earliest shipments. Many of our largest customers use this pea, and it gives them satisfaction. Pt., 15c; qt., 20c; gal., 90c; peck, $1.50; bush., $5.50.

AMERICAN WONDER.—This variety stands unrivaled in point of productiveness, flavor and quality, and is, without exception, the earliest wrinkled pea in cultivation. It is of dwarf and robust habit, growing from 10 to 15 inches high, and produces a profusion of good-sized and well-filled pods of finest flavor. Requires liberal fertilizing. Package, 10c; pt., 15c; qt., 25c; gal., 80c; peck, $1.50; bush., $6.00.

PREMIUM GEM.—This variety is nearly as early as the American Wonder, and the vine is decidedly larger, growing from 12 to 16 inches, and bearing an immense crop of pods, which are larger and invariably filled with peas of best quality. Package, 10c; pt., 15c; qt., 25c; gal., 80c; peck, $1.50; bush., $6.00.

	Feet high.	Per pt.	Per qt.	Per gal.	Per pk.	Per bu.
AMEER PEAS.—Exceptionally fine podded Extra Early prolific	2½	$0.15	$0.30	$1.20	$2.00	$8.00
THOMAS LAXTON, EXTRA EARLY. The pods are large and contain 7 to 8 large size wrinkled peas of finest flavor	3	.15	.35	1.35	2.50	10.00
RURAL NEW YORKER.—First-class strain of Extra Early Peas	2½	.20	.30	.85	1.50	5.50
PEDIGREE EXTRA EARLY.—Fine selection of First and Best	2½	.20	.30	.90	1.30	6.00
FIRST AND BEST.—Fine strain of Extra Earlies	2½	.20	.30	.85	1.50	5.50
NOTT'S EXCELSIOR.—Splendid Extra Early Wrinkled Pea; very productive	1	.20	.25	.80	1.50	6.00
JUNO DWARF.—Main Crop Peas, extra large pods, containing 6 to 8 large peas of best quality	2	.20	.30	.90	1.75	7.00
DUKE OF ALBANY.—Main crop. One of the largest podded peas, very productive	4	.15	.25.	80	1.50	6.00
AMERICAN CHAMPION.—Main Crop. Enormously productive, large pods, 8 to 10 peas contained in pods frequently	4	.15	.25	.80	1.50	6.00



Telephone Peas.

PEAS — Continued

Peas Are Very Short Crop.

TELEPHONE.— A wrinkled variety of very robust habit and a great bearer. A single vine produces from eight to ten unusually long, well-filled pods of largest size, containing ten to eleven peas. It is very productive, of fine flavor and an excellent table variety; height, about four feet. Packet, 10c; pt., 20c; qt., 30c; gal., $1.15; pk., $2.00; bush., $8.00.

IMPROVED STRATEGEM.—The pods are of immense size and uniformly filled with very large, dark green peas of the finest quality. All the good qualities of the old Strategem are highly developed, and it is superior to the stock now generally sold as Stratagem. Vine medium height, but very stocky, with very broad, light green leaves and bearing an abundance of large, handsome pods. Pgt., 10c; pt., 15c; qt., 30c; 1 pk., $1.75; bu., $7.00.

HEROINE.—Middle crop. Large, full pods and peas. Ht., 2½ ft.; pt., 20c; qt., 30c; gal., $1.25; pk., $2.25; bu., $8.

SHROPSHIRE HERO.— Middle crop. A splendid, wrinkled marrow; very prolific; exceedingly luscious. Height, 2½ ft.; pt., 15; qt., 20c; gal., 80c; pk., $1.50; bu., $6

CHAMPION OF ENGLAND.—Finely flavored peas. Considered one of the very best for family use. Height, 5 feet; pt., 20c; qt., 30c; gal., $1.15; pk., $2; bu., $8.00.

HORSFORD'S MARKET GARDEN.—Medium early, fine quality of peas; large pods. Height, 2½ ft.; pt., 20c; qt., 25c; gal., 65c; pk., $1.25; bu., $5.00.

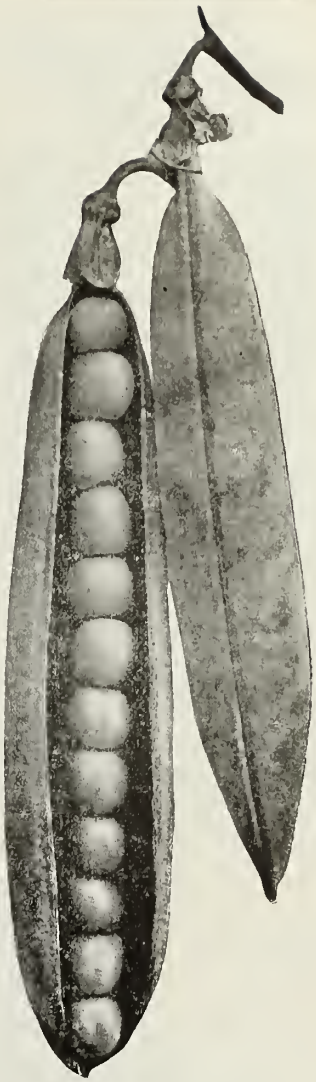
FILLBASKETS.—Hardy, prolific; upright in growth; branching habit; second early in maturing. Height, 2½ ft; pt., 20c; qt., 30c; gal., 80c; pk., $1.60; bu., $6.00.

PRIDE OF MARKET.—Medium early dwarf pea; vigorous growth; pods large size and very green. Height, 1½ ft.; pt., 20c; qt., 30c; gal., 80c; pk., $1.60. bu., $6.

BLACK-EYED MARROWFAT—One of the old standard, and, in favorable season, is a very abundant cropper. Height, 4 ft.; pt., 10c; qt., 20c; gal., 45c; pk., 80c; bu., $3.00.

WHITE-EYED MARROWFAT—It is recognized to be one of the finest flavored. It is a strong grower and has broad, long pods. Height, 4 ft.; pt., 10c; qt., 20c; gal., 45c; pk., 80c; bu., $3.00.

IMPROVED SUGAR MARROW PEAS.—Very long podded, marrow-fat pea. This has long been a great favorite with the growers of peas for canning houses and market gardeners. Its immense yield makes it extremely profitable. Prices, pt., 10c; qt., 20c; gal., 60c; pk., $1.15; bu., $4.00.

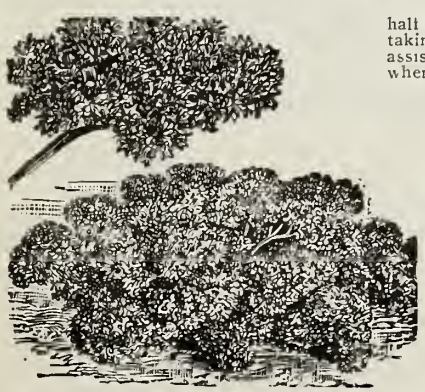


Peas: Edible—Podded or Sugar

MELTING SUGAR.—Grows to the height of 5 feet; bears a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a wax bean. The pods when cooked are very sweet and tender. Pt., 25c; qt., 40c; ½ pk., $1.35; peck, $2.50.

PARSLEY

Used for garnishing and seasoning soup, meat, etc. 1 oz. will sow 100 feet of drill. Six lbs. to the acre.



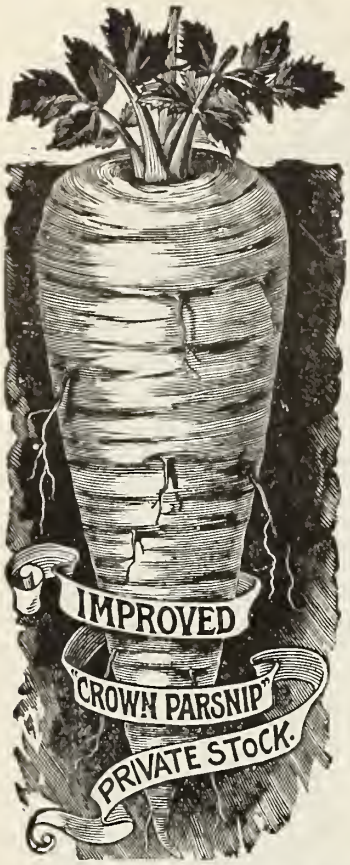
PARSLEY.

CULTURE. Succeeds best in a mellow, rich soil. Sow thickly in April in rows 1 foot apart and one-half inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker, soak the seed a few hours in warm water or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar.

MARKET GARDENER'S BEST TRIPLE-CURLED PARSLEY.—The best points yet obtained in parsley have certainly been reached in this sort. The plant is of a very robust and free growth, and is greatly improved by severe cutting. The leaves are very large and beautifully curled, and of a very dark green. It stands the heat, drought and cold better and will yield double that of any other sort. The whole appearance of the plant is very handsome, and it certainly is "the Parsley for either the market or family garden. Packet, 5 and 10c; ¼ lb., 15c; ½ lb., 25c; lb., 40c.

EMERALD OR DWARF EXTRA CURLED PARSLEY—Leaves tender, beautifully curled ;handsome, bright green color; very pretty; makes long stems, nice for tying. Packet, 5 and 10c; ¼ lb., 15c; ½ lb., 25c; lb., 40c.

NEW GREEN MOUNTAIN PARSLEY.—Deep velvet green color, very hardy, very curled and productive. Growing with long stems, making it the best for market and home use. Packet, 5c; oz., 10c; ¼ lb., 20c; lb., 75c.



PARSNIP

One ounce will sow 200 feet of drill; five to six pounds for an acre.

CULTURE.—Sow as early in the spring as the weather will permit, in drills 15 inches apart and one-half inch deep, in a rich, deep soil; thin out to 6 inches apart in rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding stock as well as for table use.

HOLLOW CROWN SUGAR PARSNIP.—Is the best bred and handsomest parsnip. It is half long, wedge-shaped, hollow-crowned, and very broad at the shoulders, easily taken out of the ground, and producing more tons to the acre than the longer and thin varieties. Packet, 5 and 10c; ¼ lb., 15c; ½ lb., 20c; lb., 35c.

PUMPKIN (Kurbis)

Two Pounds to the Acre. Hills 8 Feet Apart.

SWEET POTATO.—The finest variety for table use. Packet, 5 and 10c; ¼ lb., 15c; ½ lb., 25c; lb., 50c.

CONNECTICUT FIELD, or LARGE YELLOW.—The common field variety so largely grown amongst corn. Excellent for stock feeding. Oz., 5c; ¼ lb., 10c; ½ lb., 15c; lb., 25c.

SMALL SUGAR—A very handsome, little Pumpkin, with deep orange-colored skin and flesh of unusually fine, sugary flavor; fine-grained, very productive, and keeps well. Packet, 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

LARGE SWEET CHEESE.—A most popular variety; fruit-flattened; skin-mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender, very nutritious and of excellent quality. A most productive variety. Packet, 5c; oz., 10c; ½ lb., 25c; lb., 40c.

YELLOW WINTER CROOKNECK.—Fruit about 3 feet long, with solid, meaty, curved neck. Seed located in bulb-like end. Very fine for pies; color solid yellow. Packets, 5 and 10c; ¼ lb., 15c; lb., 50c.

PEPPERS (Pfeffers)

Ounce to 1,000 plants.

CULTURE. Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild sweet varieties like Sweet Mountain, Bull Nose and Ruby King are used for Mangoes, while the small fruited sorts are best for sauces. Sow in hot-beds in March or April or sheltered border in May, and when the season is favorable, transplant in rows two feet apart and 18 inches in the row, in good, rich, mellow ground.

Chinese Giant Pepper.

RUBY KING.—An improved variety, reaching the largest size, often 4 to 6 inches in length and 3½ to 4 inches thick, yet retaining the symmetrical shape of the smaller sorts. It is very bright colored and the flesh is beautiful, sweet and mild-flavored. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.

SWEET MOUNTAIN.— Fruit Very large, often 8 inches or more in length by two ins. in diameter; very smooth and handsome, being when unripe of a bright green color, entirely free from any purple tinge, and when matured of a rich red. Pkts., 5 and 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.

BELL, or BULL NOSE.—Produces a very large-sized pepper, which is highly esteemed for pickling, the skin being thicker than that of any of the other varieties. Packets, 5 and 10c; oz., 20c; ¼ lb., 50c; lb., $1.50.

RED CHILI.—They are pointed like the Cayenne, but not so long nor so thick, and are exceedingly pungent when ripe. Requires a long warm season. The plants should be started early in a hot bed. Pkts., 5 and 10c; ¼ lb., 50c; lb., $1.50.

LONG RED CAYENNE.—A long red variety, very hot, and is generally used for seasoning soups. Packets, 5 and 10c; oz., 20c; ¼ lb., 60c; lb., $2.00.

CHINESE GIANT PEPPER.—This monstrous fruiting variety averages 12 to 15 inches in circumference and, notwithstanding its immense size, it is very early and prolific. The stocky, well-balanced plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is thick, tender, mild, sweet, and unexcelled when sliced or for stuffing for "mangoes." When ripe the surface is of a brilliant, varnished scarlet. Pkt., 5 and 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.

MAINE SEED POTATOES

8,000 BARRELS. 22,000 BUSHELS. 38 CARS SEED POTATOES.

Green Mountain Potatoes.

One years sales of Maine Seed Potatoes. Why do we sell such quantities? Because we handle the best stock, our trade have learned that Bolgiano & Co. has the best. They stand back of their Potatoes. If a farmer gets any from us, that don't satisfy him, return them, we pay freight both ways. Sometimes a bag or barrel may be touched with frost, it will show up at once, return them to us and we will refund the money or give others in their place. Fair play is our business motto.

THE HOULTON, MAIN SEED POTATOES are universally acknowledged to be the best grown in the cold North, where Nature conspires against all but the strongest, we get our best seed. For earliness and productiveness we are convinced that Maine-grown seed are the best, and, in the long run, cheapest. Why not take the same care in selecting your seed potatoes as you would your cabbage? Our stocks have been grown for seed purposes, and are carefully selected for yield and purity. Get our prices before you buy. We advise our trade to place their orders early this season, as we feel confident that the prices will advance very much as the planting season advances. Several have told us that seed gotten from our house yields from 20 to 25 per cent. more than seed saved themselves and those which were bought elsewhere. We pride ourselves on our potato business, and want your trade.

IRISH COBLER POTATO. It is one of the most reliable and is fast becoming one of the most popular of the early varieties. Of handsome cream white color and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly, and is a good keeper. In short, the best of all early potatoes on the market.

HOULTON EARLY ROSE. This is our most popular potato; very early; fine quality, and very productive; known by all.

BOVEE. Acknowledged to be extra early and of fine quality; pleased our trade very must the past season.

XX EARLY. This is a potato that comes to us very highly recommended—one of the finest; free from blight; rose color; productive.

EARLY NORTHERS. Extra early; very prolific; shape and color of Early Rose. We recommend this potato.

NEW QUEEN. Extra early white potato; fine cropper and makes very few small potatoes.

GREEN MOUNTAIN. The best second early potato now on the market; find yielder; fine flavor; fine appearance. Free from blight and rot. Keeps well, and is always ready for the table.

RURAL BLUSH. A second-crop potato; heavy cropper; does well where other sorts fail.

McCORMICK, or GERMAN PEACH BLOW. Should be planted in July and early August. It is one of the heaviest yielders, and in good season makes a fine table sort.

Prices on Potatoes on Application.

SWEET POTATO ROOTS

How to Plant Sweet Potatoes in a Dry Time.

CULTURE. Don't wait for a rain or a "season" to set out sweet potato plants. Harrow your ground well before laying off then throw up the ridges higher than you want them, and if the soil is very dry allow two or three days for the moisture to rise; then knock off the top of the ridge just ahead of planting; make a mud batter with water and clay loam, or better, with the addition of fresh cow dung, about as thick as cream; dip the plants, in hands of about twenty, into this so that a large quantity of the mud clings to them.

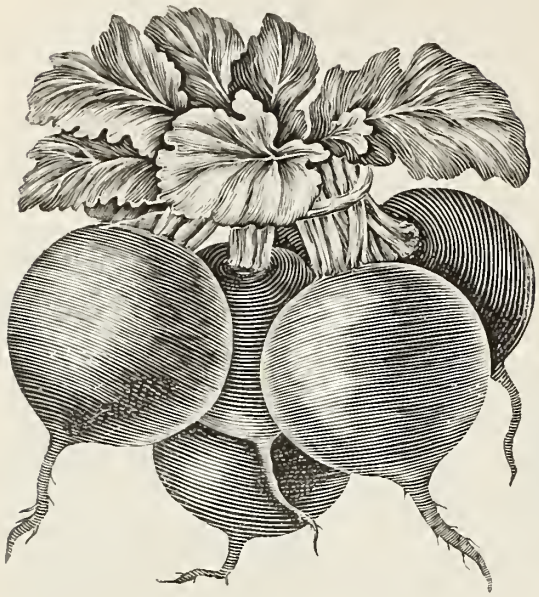
BIG STEM SWEET POTATOES. Have come to be recognized as the best for market gardeners. They are fine size, and the yield has astonished our most critical trade. They make only a very few, and in some cases no small roots. The quality is first-class. We handle these only on orders, and an order must be placed at least four days before seed are wanted.

JERSEY SWEET POTATOES. Are too well known to require any description. We get these from reliable growers in New Jersey, and our trade has grown very large on them. Orders must be placed at least one week ahead of the time when expected to lay the roots, as we cannot keep them on hand.

RADISH RETTICH.

Six ounces of seed will plant 100-yard row; 8 to 12 pounds to the acre.

CULTURE OF RADISH. Radishes thrive best in a light, rich, mellow soil, and to bring out their mild qualities they must make quick and tender growth. Sow for very early use in hot beds during the winter and early spring, or later on, in sheltered borders, in well-manured, deeply dug and finely raked soil. If not well stimulated into a rapid growth, they become fibrous and tough. Sow in drills ten inches apart and thin to two inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August. Like the turnip, they make the best growth in autumn and must be taken out before severe frost and stored away in a cool cellar in sand or in a pit where they will keep tender and crisp all winter. Before using, put in cold water, which adds to their freshness.



No. 2 Scarlet Globe.

BOLGIANO'S No. 2 SCARLET GLOBE RADISH—Is the very best in every way. It is handsome in form and color, beautiful oval and rich scarlet. The amount of its foliage is small, compared with other varieties, and small for the size of the radish. The peculiar merit of this variety as a forcing radish is that it will bear the heat requisite for forcing without becoming pethy or spongy. The flesh is tender, juicy and mild. It is equally as good for open garden as for forcing, and therefore it commends itself equally to the amateur and market gardener. Packet, 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

BOLGIANO'S SCARLET No. 1 GLOBE RADISH.—Excels other stocks for rich color, shapely form and quick growth. It has a rich scarlet color, faultless shape and matures in twenty days. It looks beautiful on the market stall. It needs no recommendation to those who are already used to it, and others should try it in their frames or outdoors early in the spring. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 20c; lb., 35c.

Long Scarlet.

VICK'S SCARLET GLOBE.—A forcing Radish. Small foliage; quick in growth; fine color and remains solid under all conditions. Packet, 5 and 10c; ¼ lb.,20c; lb., 65c. In sealed packages.

SCARLET TURNIP WHITE-TIP RADISH.—Nature almost exhausted itself in making this beautiful Radish to ornament the private table and embellish the market stall. It has been brought to our market in two weeks after planting, and always is a very early crop for frames and for open ground culture. Some gardeners use it in 100-pound lots. It is annually grown more and more, and is in demand everywhere. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 20c; lb., 50c.

BOLGIONO'S NEW SNOW-WHITE TURNIP RADISH.—It has short tops, rapid growth, perfect turnip shape, extra fine quality and stands a long time before getting pethy, remaining solid and juicy for a long time after full grown. Will succeed either under glass or in open ground. Packet, 5c; oz., 10; ¼ lb., 15c; ½ lb., 20c; lb., 35c.

SCARLET OLIVE-SHAPED RADISH.—This Radish, olive-shaped, has a distinct bright scarlet color. The whole crop maturing at one time makes it very desirable. It is among the best shippers. Packet, 5 and 10c; ¼ lb., 15c; ½ lb., 25c; lb., 40c.

BOLGIANO'S LARGE WHITE RADISH.—This most beautiful Radish has been the market gardener's favorite for many years. In size, shape, quality, color and attractiveness it has all the points of a good Radish for the table, for market, and for shipping. Pkt., 5c; oz., 10c; ¼ lb., 15c; ½ lb., 20c; lb., 35c.

SELECT EARLY LONG SCARLET.—This improver strain of Long Scarlet Radish is regarded by our most extensive market gardeners to be the finest stock they ever grew; for earliness, brilliancy of color and shortness of top it cannot be surpassed, and is the most profitable one to grow for an early crop. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 20c; lb., 30c.

CINCINNATI MARKET.—This fine strain of Long Scarlet Short-Top Radish has been selected for thirty years. The tops are so small that the Radishes may stand touching each other in the rows. They grow perfectly straight and smooth and from six to seven inches in length; and the flesh crisp and brittle and of delightfully pungent flavor. Equally as good for forcing or open ground. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 20c; lb., 35c.

White Strasburg Radish.

CHARTIER.—Long red Radish with a white tip. Beautiful for bunching. Packet, 10c; ¼ lb., 15c; lb., 35c.

NEW WHITE STRAUSBURG RADISH.—This variety is now the most popular summer Radish grown. Of handsome, oblong shape, tapering beautifully to a point. Both skin and flesh are pure white, almost transparent, very tender and of a delightful pungent taste. It can be pulled five weeks from time of sowing the seed, yet it will continue to grow without losing its fine quality and remains in a tender condition longer than any other summer sort. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 20c; lb., 40c.

Yellow Globe.

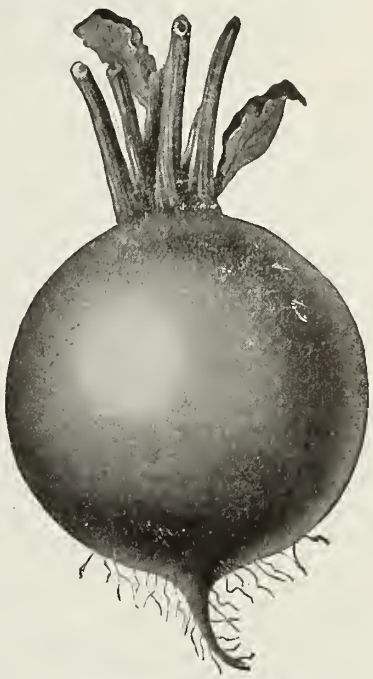
Scarlet Turnip White Tip Radish.

RADISH — Continued

NEW GLASS RADISH.—Quick growth, small top, bright color. The best forcing Radish. This brilliant uniform Radish is not so large as the Long Scarlet Radish, but is similar in form and holds its size without losing its nice proportion. It is slow to run to seed. Market gardeners find it satisfies the market demand and sells better than other long Radishes. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 20c; 1 lb., 35c.

GOLDEN GLOBE SUMMER.—Of globular form and bright yellow color. A splendid addition to the Radish family. Should be found in every garden. Pkts., 5 and 10c; ¼ lb., 15c; lb., 35c.

CRIMSON GIANT RADISH.—This new Radish is an entirely new type and differs radically from all the varieties hitherto in cultivation, in so far as its roots attain more than double the size of those or other forcing varieties, without getting pithy or hollow. This giant Radish develops roots of six to seven inches in circumference and over an ounce in weight, their pure white flesh remaining firm and crisp and of the mildest flavor, but notwithstanding the extraordinary size and weight of its bulbs, it is second to none as a forcing variety. It is equally well adapted to outside culture. The seed should be sown very thinly to permit full development of the roots. Pkts., 5 and 10c; ¼ lb., 20c; lb., 50c.


Crimson Giant Radish.

Winter Radishes

WHITE CHINESE, or CALIFORNIA MAMMOTH RADISH.—Is very solid and juicy as an apple, pure white flesh and delicious flavor—a very choice variety. Should be sown in June and July, and is ready for use when three inches long, and continues to grow until it is six inches long. A first-class winter Radish and always attracts favorable appreciation at the table or on the market stall. Packet, 5c; oz., 10c; ¼ lb., 15c; ½ lb., 25c; lb., 50c.

LARGE WHITE SPANISH WINTER.—Papers, 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

ROUND BLACK SPANISH WINTER.—Papers, 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

ROUND WHITE SPANISH.—Papers, 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

LONG BLACK SPANISH.—Papers, 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

WINTER CHINESE ROSE.—Papers, 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

RHUBARB

Very familiarly known as Pie Plant. The foot of the stalk is the portion that is used and is the first vegetable of the season from the garden, cultivated to a great extent and is indispensable wherever it is known. Sow the seed early in the spring in rows one foot apart on rich ground; the second year after planting they can be removed in autumn to the permanent spot allotted them; plant the roots 2 feet apart each way in ground that is well enriched, at least 2 feet deep. Packet, 10c; oz., 20c; ¼ lb., 40c; lb., $1.00. Roots, 75c per dozen; $3.50 per 100.

SALSIFY or OYSTER PLANT

CULTURE. A fine vegetable, used the same as carrots; or, having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots and parsnips; it is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well-enriched, mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to 6 inches in the rows.

SANDWICH ISLAND MAMMOTH WHITE SALSIFY.—One of the most delicious of winter vegetables, and also one of the most nutritious; the flavor is sweet and highly esteemed, whether served boiled with butter or other suitable sauce, or sliced and fried, or used in soup. This new variety, where known, is entirely supersoding: the old type, as it produces roots nearly double the size and weight, and of equally good quality. Seed sown in spring produces large, fine roots that may remain in the ground all winter or may be dug and stored in sand or earth in November, thus keeping them plump and sweet, to be used as desired during the winter. (See cut.) Packets, 5 and 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c.

Mammoth Sandwich Island Salsify.

Pkts., Ozs., and ¼ Lbs.delivered free, but add 8c to lbs.

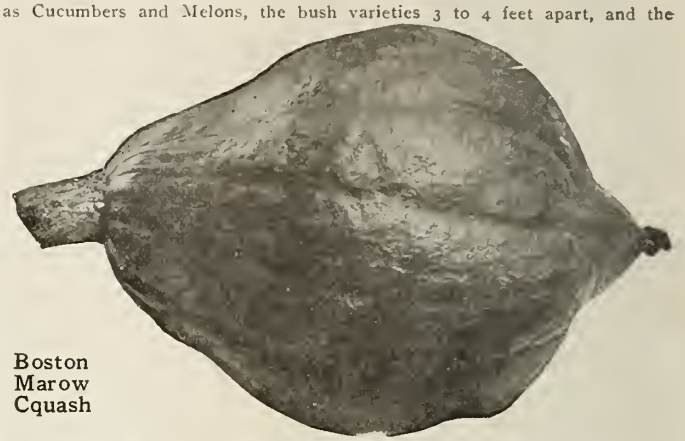
SQUASH

1 oz. Bush Variety for 40 hills. Large Seeded Variety, 15 hills; 2 to 3 lbs.

Bush, 3 to 4 pounds Large Seeded per Acre.

CULTURE. Sow in hills in the same manner and at the same time as Cucumbers and Melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 9 feet apart.

Extra Early Dawn Squash.



Boston Marow Cquash

BOLGIANO'S EXTRA EARLY DAWN SQUASH.—1. Ten days to two weeks earlier than any other stock of White Bush Squash. 2. Always brings the first Fancy Prices of the earliest market. 3. Enormously productive. 4. Beautiful white color, entirely free from any green cast. 5. Solid and heavy, with small seed cavity, making excellent shipper. 6. Delicious flavor and and excellent cooker. 7. Growth is bushy, with absolutely no runners. 8. A great improvement over all other stock. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

EARLY WHITE BUSH SCALLOPED, or Patty Pan Squash.—Good size, uniform, a heavy cropper, and early. The skin is white and the flesh fine-grained and tender. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

EARLY YELLOW SUMMER CROOKNECK SQUASH—Of dwarf, bushy habit; very productive; skin yellow; flesh greenish-yellow color; dry and agreeable flavor. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

EARLY PROLIFIC ORANGE MARROW.—A very early prolific Boston Marrow of most delicate flavor; and uniform type. Suitable for fall or winter. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

BOSTON MARROW.—Oval, bright orange; fleshy yellow. Our stock is exceptionally fine. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

IMPROVED WINTER CROOKNECK, or Cushaw Squash.—Mottled green and white; flesh is yellow, solid, fine-grained and sweet; excellent for pies. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

THE NEW RED, or GOLDEN HUBBARD.—Red, exceedingly showy and attractive. Flesh much richer in color than Hubbard, fine-grained, cooks very dry, of excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

THE GREEN HUBBARD SQUASH—Vines of strong running growth; fruits large olive shape, with dark-green skin and very rich flesh. An excellent keeper and of splendid quality. Our strain is **extra fine.** Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 50c.

1 oz. for 100 feet of drill.

SPINACH

10 to 15 lbs. in drills for an acre.

This is an important market gardener's crop, of easy culture. For spring and summer use, sow either broadcast or in drills, one foot apart and one inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September, in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves.

True Bloomsdale Curled Savoy Spinach

CURLED LONG SEASON SPINACH.—A Spinach that is curled like old standard sort, the Bloomsdale Savoy Spinach, yet much more vigorous in growth, large and very handsome. It stands the hot summer heat, and yet has tender succulent leaves and intense dark green color—is bound to make this Spinach a leader. It is positively the best Spinach to be grown in the spring and summer. All who tried it last year are asking for more for the coming season. Pkt 5 & 10c; ½ lb.15c; lb., 20c; 25 lbs., $3.75.

TRUE BLOOMSDALE CURLED SAVOY SPINACH—Fifteen pounds to the acre. Many thousands of acres find profitable employment in growing Spinach, and no crop pays better. Our stock Curled Savoy Spinach was the truest and most beautiful in the market. Its growth is rapid, the leaf is properly curled, which gives it a very attractive appearance, and causes it to measure better than other sorts, and makes it the favorite with the largest growers. Pkt., 5c; ¼ lb., 10c; lb., 15c.

NEW SPRING SPINACH.—The most valuable for spring sowing. Its long-standing quality makes it absolutely the best for that purpose. The foliage is very attractive, heavy dark green, curled leaves, of the true savoy appearance, and of the finest quality. It will stand from two to three weeks after all other varieties of Spinach have shot to seed. It can be planted all spring and summer with surety of making a crop. Pkt., 5c; ½ lb., 10c; lb., 15c; 5 lbs., 75c.

NEW IMPROVED CURLED LONG-STANDING SPINACH—The foliage is heavy, the broad, dark green leaves are of the finest quality. It is in prime condition from two weeks to three weeks after all other varieties of Spinach have run to seed. Pkt., 5c; ¼ lb., 10c; lb., 15c.

LONG-STANDING (Thick Leaved).—The leaves are large, thick, fleshy, and crumpled, fully equal in quality to the Savoy-leaved. Pkt., 5c; ¼ lb., 10c; lb., 15c.

Bonny Best.

We Prepay Postage on all Tomato Seed.

TOMATO

All our Tomato seeds are grown expressly for seed and are the best the world produces.

One ounce to 1,500 plants. Six to eight ounces to an acre.

CULTURE OF TOMATO. Seed may be started in hot-bed in March, or sufficient plants for family use can be grown in pots or boxes indoors with very little trouble. Be particular to give plants the benefit of fresh air and sun whenever judicious, for the purpose of hardening them, and cover with mats when necessary to prevent them from frosting. The two extremes of heat and cold are equally injurious. It is customary with the best gardeners to remove the plants from hot-beds to the cold frames, allowing a distance of several inches between the plants. In May select and prepare the soil, and set the plants three feet each way. Hoe and draw earth to the stems. When the plants crowd the fruit will be small. Have the soil very rich. For general crop, sow from the middle of April or during May in the open air, selecting good soil in a location much exposed to the sun and sheltered by a hill, or woods on the north.

"BONNY BEST" EARLY TOMATO. For nine years it has been selected for earliness, solidity, smoothness and eveness of ripening up to stem. Fifteen days earlier than the Beauty Tomato, and as early as the Earliana. Vigorous grower; bright red color, enormously productive, with a vigorous growth of foliage, which protects the fruit from being scalded by the direct sun. The uniformity in size of all its fruit is one of its leading characteristics. Packet, 5 and 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

SPARK'S EARLIANA. This is undoubtedly an early, large, smooth Tomato. Perfect as to shape, color and quality. It is beautiful red and ripens thoroughly, even to the stem end. Almost seedless and very solid. There is no Tomato brought out that is as prolific in yield; it bears its fruit in large clusters and continues to fruit until frost. Packets, 5 and 10c; oz., 15c; ¼ lb., 50c; lb., $1.50.

BOLGIANO'S PRIZE-TAKER TOMATO.—After years of careful test this Tomato is recognized as being the most beautiful tomato produced. Its beautiful, glossy purplish-pink color, combined with its large size, smoothness, solidity, weight, and productiveness, make it the most profitable tomato grown by the market gardener. It can be picked before it is ripe and will ripen finely, making it one of the best shippers. Packet, 5 and 10c; oz., 15c; ¾ lb., 40c; lb., $1.50.

JUNE PINK TOMATO. We again call attention to this now justly celebrated Tomato. Why not grow the best if you grow Tomatoes? June pink as we predicted, is now the leading pink or purplish pink tomato for the earliest crops. The pleasing color with its splendid large size and firmness is all that can be expected. We get our seed each season from the originator, knowing as we do that he who introduced it will take best care to see that his seed is as nearly perfect as possible. Packet, 5 and 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., $2.25.

BOLGIANO'S GRAND TOMATO. After years of careful selection and plant breeding we have been able to secure a tomato which is in every way better than either the Beauty or Prize-Taker Tomato. See full description on page 1.

BOLGIANO'S EXTREMELY EARLY PROLIFIC I. X. L. TOMATO. See novelties, page 2, for full description. Packets, 5 and 10c; 1 oz., 25c; ¼ lb., 90c; 1 lb., $3.50.

GREATER BALTIMORE TOMATO. Wonderful crop producer. Smooth, round, very heavy; ripens evenly and free from ridges and blight. Packets, 5 and 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.

BOLGIANO'S CELEBRATED B. B. TOMATO. Few red Tomatoes ever introduced have given the general satisfaction that this one has. For market gardens, home and canners. Packets, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.50.

NEW SPLENDID TOMATO. A good second early Tomato. While not quite as early as the June Pink, yet it has good character and is productive. The fruit is large, and continues to bear well for a long time. Packets, 5 and 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

LIVINGSTON'S GLOBE TOMATO. We can hardly speak too well for this Tomato; introduced in Ohio some few years ago and has gradually increased in demand until now it is one of the leaders. Large, purplish-pink, solid; comes immediately after the earliest sorts. Enormously productive and continues to bear large tomatoes the entire season. Packets, 5 and 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

New Stone Tomato.

TOMATO (CONTINUED.)

NEW CENTURY TOMATO. Few crops have shown the wonderful progressiveness of the age as Tomatoes. Forty years ago the Tomato was small and unshapely in appearance. Our endeavors have been crowned with success beyond our fondest dreams. The size, yield and productiveness of this Tomato is beyond question a mark that has few equals in Tomatoes. It will carry for two weeks without hurting its red beauty, or cracking. It maintains its wonderful size during the entire season. Packets, 5 and 10c; oz., 15c; ¼ lb.. 75c; lb., $2.50.

LIVINGSTON BEAUTY TOMATO, fine, large, solid smooth, purplish pink. Packet, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.

NEW QUEEN TOMATO, large, solid, bright red, favorite with canners. Packet, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.

ATLANTIC PRIZE TOMATO, fine, early red; one of the very best. Packet, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.

TRUCKER'S FAVORITE TOMATO, a very large, purple Tomato, free from crack or rot. Packet, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.

ACME TOMATO, very early; good size; crimson color; good bearer. Packet, 5 and 10c; oz., 15c; ¼ lb., 40c; lb., $1.25.

	Packet.	Oz.	¼ lb.	Pound
MATCHLESS TOMATO, flesh very solid, deep red color; uniform size	5 and 10c	15c	40c	$1.50
NEW STONE TOMATO, bright red, large size; perfectly smooth, finest quality	5 and 10c	15c	40c	$1.50
PONDEROSA TOMATO, largest Tomato that grows, a decided family favorite; less acid than others	5 and 10c	30c	80c	$3.00
DWARF CHAMPION TOMATO, dwarf habit, early prolific, pink-purplish color	5 and 10c	25c	75c	$2.00
PEAR-SHAPED YELLOW TOMATO, bright yellow color, very handsome	5 and 10c	25c	75c	$2.50
PLUM-SHAPED YELLOW TOMATO, bright yellow, used for preserves	5 and 10c	20c	60c	$2.00

Pkgs. and ¼ lb., Free by mail.

TURNIPS

½ lb., and 1 lb., 8c per lb. extra.

CULTURE OF TURNIPS. They do best in highly enriched, light sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 or 9 inches in rows. For a succession, sow at intervals of a fortnight until the last week in July, from which until the end of August sowing may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about one inch from the bulb, storing in the cellar or cold shed during the winter, covering the roots with dry sand. They should be harvested before severe frost sets in, for, though comparativelly hardy, few will survive the winters of the Northern States in the open ground.

PURPLE TOP WHITE GLOBE TURNIP. Our stock is the perfection of Turnips. It has small tops, but large, well-formed, handsome roots. In our markets the past fall it brought double the price of other stocks. Packet, 5c; ¼ lb., 10c; lb., 30c.

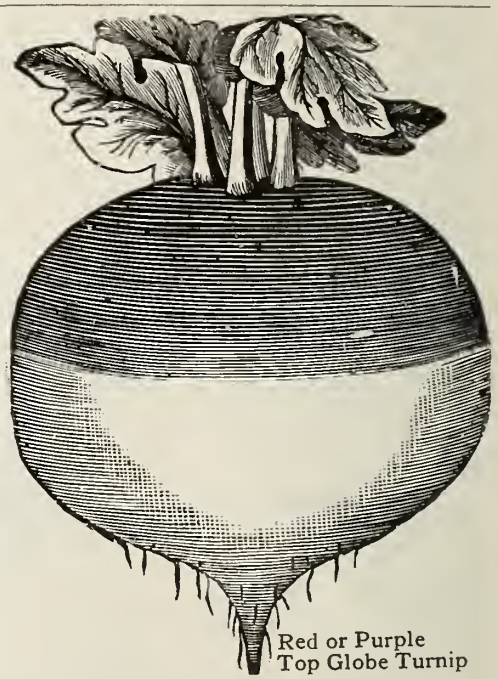
YELLOW GLOBE. Yellow Globe is a wonderful cropper, and keeps far into the following year. It begins to bulb at the very start and forms large sized roots and small tops. Packet, 5c; ¼ lb., 10c; lb., 30c.

GOLDEN BALL TURNIP, or ORANGE JELLY. One of the sweetest flesh yellow Turnips yet introduced; not of large size, but firm, hard, and of excellent flavor; good keeper and superior table variety; of bright golden orange color. Packet, 5c; ¼ lb., 10c; lb., 30c.

NEW EXTRA EARLY MILAN PURPLE TOP TURNIP. This is the most desirable Turnip for early planting. Tops are very small, strap-leaf, and grows erect. Roots are small and flat; skin purple to pure white below. Flesh clear white; it's a beauty. Pkts., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

PURPLE TOP FLAT (strap leaf), well-known standard, popular, early sort. Oz., 5c; ¼ lb., 10c; lb., 30c.

EARLY WHITE FLAT DUTCH, very popular for spring sowing; fine for market. Oz., 5c; ¼ lb., 10c; lb., 30c.



Red or Purple Top Globe Turnip

	Ounce.	¼ lb.	Pound.
EARLY WHITE EGG very handsome; pure white; excellent for early or late	5c	15c	40c
POMERANIAN LARGE WHITE GLOBE, useful for both table and stock; very large	5c	10c	30c
LONG COW HORN, or WHITE FRENCH, very heavy cropper, best for stockmen	5c	10c	30c
AMBER GLOBE, vigorous grower, fine keeper	5c	10c	30c
YELLOW ABERDEEN GLOBE SHAPE, fine for table or cattle	5c	10c	30c
IMPROVED PURPLE TOP YELLOW RUTA-BAGA, finely bred strain	5c	10c	30c
SEVEN TOP, very hardy; grown for leaves, which are used for salads	5c	10c	30c

Insist on Tested Grass Seed. We Give Analysis on All Grass Seed.

Write for Special Prices in Quantities.

Clover and Grass Seeds

Extra Cleaned High-Grade

All our **GRASS SEED** are **ANALYZED** by **EXPERTS.** We guarantee the quality. If after examination you are not satisfied return the seed at once, and we will refund the money and pay freight both ways. This is our guarantee on Grass Seeds. **DON'T BUY CHEAP, WEEDY SEEDS.**

MEDIUM CLOVER SEED.—One of the most valuable farm crops for pasture and hay, or for turning under. Any farm growing good crops of clover will not depreciate.

ALFALFA.—Much used in the West; can be cut three or four times in a season; very heavy cropper.

SAPLING, or MAMMOTH CLOVER.—Grows much larger and lasts longer than the common clover.

WHITE DUTCH CLOVER.—The best variety for lawns, as it forms a close herbage, and remains green throughout the season; it also affords excellent food for bees. We offer highest grades of seeds only. Per pound, 25c. By mail, 35c per pound.

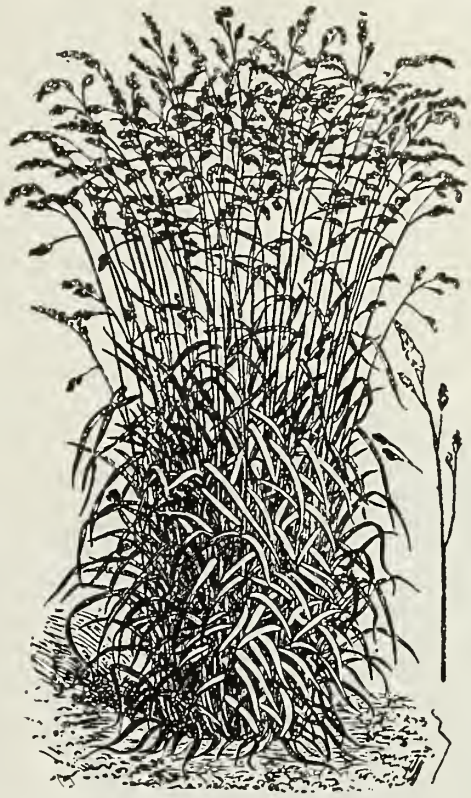
Crimson Clover.

CRIMSON CLOVER.—An annual of very decided merits, producing a very early, abundant hay crop, and the roots have to a marked degree the property of absorbing nitrogen from the atmosphere, thereby improving the land.

CALHOON HAND BROADCAST SEEDER.

For sowing any grain or grass seed. Is the guaranteed standard seed sower of the world. It has positively accurate feed and saves money in time and seed.

PRICE, $3.00.



Orchard Grass.

ORCHARD GRASS has never been appreciated in this locality. For pasture or hay it has no superior; comes early and can be cut twice during a season; withstands dry weather better than most any other sort of grass.

ALSIKE.—A tall-growing, white clover, specially recommended for dairy farms.

KENTUCKY BLUE GRASS SEED.—Suitable to most any sort of soil. A pasture once set in this grass will last a lifetime, and give abundance of rich, sweet food for stock.

RED TOP, or HERB GRASS SEED—Hardy and much liked in damp, low lands; will grow anywhere; fine grazing.

TIMOTHY GRASS SEED.—This is the most valuable of all the grasses for hay, especially in the North. Thrives best on moist, loamy soils, of medium tenacity. It should be cut just when the blossom falls. Sow early in the spring or fall.

MILLET, GERMAN, or GOLDEN.—An improved variety, medium early, growing three to five feet high. The heads, though numerous, are very large and compact. The seeds are contained in rough, bristly sheaths, and are round, golden yellow and beautiful in appearance.

EARLY AMBER SORGHUM.—Furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling not thicker each time it is cut.

GEM BROADCAST SEED SOWER.

It will sow wheat, rye, oats, rice, flax, millet, turnip seed, clover seed, grass seed, including light grasses; in fact, all kinds of seed, broadcast. Also plaster, fertilizer, salt, ashes, etc. **PRICE, $1.00.**

BOLGIANO'S LAWN MOWER, 12-in., $2.25; 14-in., $2.35; 16-in., $2.50.

TESTED GRASS SEEDS OUR SPECIALTY.

CHOICE FLOWER SEEDS

TESTED AND RELIABLE.

3 cents a paper. **Free by Mail.** 10 papers, 25c.

After years of careful study and large experience, we are in a position to offer our trade Flower Seeds that have few equals and no superiors. Our selections have been made from the best American and European growers. The character and preparation of the soil is of vast importance with flower seeds, and provided there has been care taken in these respects we feel assured that our seed will give entire satisfaction. Much care must be used in sowing fine Flower Seed; so many times they are buried instead of planted. Most Flower Seeds do best if sown in boxes and transplanted. It is well to cover the soil with moss or new grass to keep the soil moist and in condition until the garmination of the seed is assured, then remove the covering with care, and not during the sunny part of the day, but in the afternoon, so as not to sunburn the tender young growth.

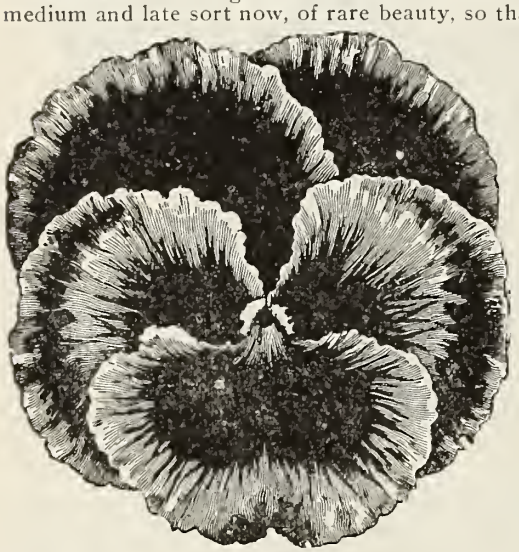
AGERATUM MEXICANUM.—Fine mixed, used especially for borders, it is easily grown and is abundant in flowers. Packet, 3 cents.

ALLYSSUM, SWEET SCENTED.—Of all small white flowers this one is one of the best and most useful. Florists would be at a loss to find anything to take its place, and a garden would miss it always. In bouquets it gives a finish that is to the bouquet what lace is to a dress. Packet, 3 cents.

AMORANTHUS, TRICOLOR, or JOSEPH'S COAT.—The foliage of this plant is brilliant and pleasing. Should be used in masses to get the effect of the contrasting colors. Packet, 3 cents.

ANTIRRHINUM (Snap Dragon).—Succeeds best in light, rich soil; used very largely in Europe and the famous gardens of England. Packet, 3 cents.

ASTERS.—Of all garden flowers from seed there is none that gives more satisfaction than the Aster. There is an early, medium and late sort now, of rare beauty, so that you can have flowers from June until frost. Our sorts are best. Pkt., 3c.



Pansies.

BACHELOR'S BUTTON (Centaurea Cyanus).—These bright flowered plants of hardy nature and easy culture, yet esteemed by all, the most attractive and graceful of all old-fashioned flowers. Sometimes called Corn Flowers Packet, 3 cents

BALSAM, DOUBLE MIXED (Lady Slipper).—An old favorite; a mass of beautiful, brilliant double flowers of easy culture. Packet, 3 cents.

CALLIOPSIS, or COREOPSIS.— Finest mixed double and single. Fine, showy, easily grown, hardy annual, producing a profusion of blooms; excellent for cutting and massing in beds. Packet, 3 cents.

CLARKIA.—Among the prettiest native hardy annuals that come to us from beyond the Rocky Mountains. They bloom freely and have flowers of such variety of bright colors that a bed of them is a beautiful sight. Used in hanging baskets and vases, also for borders in beds. Sow in open garden in early spring in partial shade. Packet, 3 cents.

CONVOLULUS MINOR or DWARF MORNING GLORY.— This plant needs no further description than to say it is the dwarf variety of the well-known tall or running Morning Glory. Packet, 3 cents.

COSMOS.—Of all fall flowers there is none that has become so popular as Cosmos. Sow the seed in March, April and May, and will bloom in September. Does best in light, rich soil, in sunny places; grows about 7 feet high. Flowers are borne on long stems in clusters of pink, dark pink, and white colors. Fine for house and church decorations. Pkt. 3 cents.

COXCOMB (Celasia).—For brilliant effect and rare beauty this plant deserves a place. Half hardy annual. Choice mixed; many beautiful colors. Packet, 3 cents.

CYCLEMAN.—Charming plants, with beautiful foliage and rich colored, fragrant flowers; a great favorite for winter and spring blooming. Seed should be sown in very early spring in boxes or in late fall for winter bloom. Packet, 3 cents.

Sweet Alyssum.

CANNA.—For producing that tropical effect so beautiful in large lawns, a bed of Cannas in full bloom is not surpassed. Every garden should grow them. Packet, 3 cents.

CANDYTUFT (Iberis).—Few flowers have withstood the test of time as this oldtime flower. fine for borders and cutting. Blooms continually from July to September. Packet, 3 cents.

CANTERBURY BELLS (Campanula).—Well-known beautiful herbaceous perennial, bearing a great proportion of attractive Bell Flowers; thriving best in light, rich soil, some of the varieties flower the first season if planted early. Canterberry, Single Mixed, Fine Assortment, constant bloom. Packet, 3 cents.

COLUMBINE.—One of the best hardy perennials, for early summer bloom; curiously shaped flowers; extremely graceful. Packet, 3 cents.

CARNATION.—This flower is almost indispensable in the garden, house or green-house. The beautiful flowers with their clove pungent odor and long-keeping qualities for bouquets and cut flowers in popularity are only exceeded by the rose. Packet, 3 cents.

CHRYSANTEHMUM.—Splendid assortment of rich colors and varieties. The Chrysanthemum has become the favorite fall flower, and is used wherever flower gardens are. Packet, 3 cents.

CINERARIA.—Seed should be sown from May until September for succession of blooming plants. As a pot plant for winter blooming it has few equals its large clustering head of gorgeous blooms make it attractive and beautiful. A few pots of this beautiful plant will add to the beauty and attractiveness of any home. Packet, 3 cents.

DAHLIA.—This is one of Grandma's flowers, only improved; a constant bloomer. Fine as a cut flower, and in such varieties that description fails to describe. Packet, 3 cents.

DIANTHUS, or PINKS.—When we look into a garden our first thoughts are the pinks. Beautiful, graceful and fragrant. No garden is complete without pinks. Hardy, blooms in great profusion in early summer. Choice mixed; best sorts. Packet, 3 cents.

DOUBLE DAISY (Bellis).—A nearly hardy perennial plant in bloom from early spring until well on in the summer. Our seeds are the best select stock. Packet, 3 cents.

ESCHSCHOLTZIA (California Poppy).—Very attractive annual for beds, edging or masses, profuse flowers, fine cut and divide foliage, in bloom from June till frost; grows 12 inches. Packet, 3 cents.

Salvia.

FEVERFEW—Double white flowers; June until October; 12 to 15 inches high. Packet, 3 cents.

FORGET-ME-NOT (Myosotis)—Neat and beautiful little plant with its star-like flowers, succeeding best in a shady, moist situation, half hardy perennial, bloom the first year from seed if sown early. Packet, 3 cents.

FOUR O'CLOCK (Marvel of Peru)—Handsome, free flowering garden favorite; does well everywhere; fine colors; 2 feet. Packet, 3 cents.

FOX GLOVE, Digitalis.—If the plants are not allowed to go to seed they are crowned for months with very long, pyramidal spikes of lovely pendants, thimble-shaped bells, of colors in variety. Hardy perennial of easy culture, living for years without care; 3 to 4 feet in growth. Packet, 3 cents.

GAILLARDIA (Blanket Flowers)—Splendid showy annual, remarkable for profusion and size, and excellent for beds, borders and cutting, continuing to bloom through the season. These flowers are brilliant and very effective. Packet, 3 cents.

GILLIA (Mixed)—A free blooming annual, fine for beds. Will bloom in any situation, looks well on lawns, in beds, are good for rookeries, and can be planted at any season. Packet, 3 cents.

GODETIA—An attractive hardy annual deserving more extensive culture. The plants bloom profusely and bear showy flowers, rich and varied colors. Eighteen inches high. Packet, 3 cents.

GERANIUM.—A desirable plant, with pretty cut foliage and bright crimson flowers; blooms the entire season; 18 inches high. Packet, 3 cents.

Sweet William.

HELICHRYSUM (Straw Flower)—One of the best "Everlasting Flowers." Exceedingly effective double-flower, making a fine display in beds or borders; they succeed in rich garden soil, hardy annuals, two feet. Packet, 3 cents.

HELITROPE—This old standard is known and appreciated wherever flowers are known, and too much cannot be said in praise of it. The perfume of this flower is considered by many to be the finest perfume in existence. For bouquets it is invaluable. Packet, 3 cents.

HIBISCUS (Marshmallow)—Showy, ornamental perennial plant for mixed beds or shrubbery borders, having large size, beautiful colored flowers. Packet, 3 cents.

HOLLYHOCK—The most majestic of hardy plants of the garden. When planted in rows in the garden or among shrubbery the effect is beautiful. Packet, 3 cents.

LARKSPUR (Delphinium)—An old fashioned, very choice, especially hardy annual which increases in beauty each year. Vast improvements have been made by careful selection and attentive culture in size and color of the blossoms. Packet, 3 cents.

LATANA—One of the most desirable half hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of Orange, White, Rose and other colors. Packet, 3 cents.

LOBELIA—The dwarf and training varieties are fine for bedding, borders or hanging baskets. Blooms profusely from June until November. Packet, 3 cents.

Cosmos.

LUPINS—Mixed annual, easily grown, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed flowers and beds. Twenty-four inches high. Pkt., 3 cents.

MARIGOLD—One more of the old-time favorites, an annual of easy culture, extremely effective, suited well for bedding in masses. Packet, 3 cents.

MIGNONETTE—Few ladies would think that a garden was complete without Mignonette. For fragrance and beauty there are few flowers that are as universally admired. Packet, 3 cents.

NASTURTIUM.—For easy culture and general satisfaction there is nothing that excels the Nasturtium. Brilliant in color and of great variety. A bed of these fine bloomers adds tone and elegance to any flower garden. Good for cutting, bouquets and vases. The foliage is also very beautiful.

NASTURTIUM, (Tall Sorts)—Mixed Packet, 3 cents.

NASTURTIUM, (Dwarf Sorts) — Mixed. Packet, 3 cents.

OXALIS—Beautiful small plant, suitable for greenhouse, rock-work or out-of-door culture, flowering the first year; half hardy perennial; nine inches. Packet, 3 cents.

PANSIES—Our selection of this well-known flower is, we believe, the best that is offered anywhere for size, variety and beauty, and have no equal. To grow pansies and secure the largest and best flowers, the seed should be sown in January and February in the greenhouse or in boxes in the house. Care should be taken to spray the young plants daily to keep off vermin. Plant out as soon as favorable to the open; grow in deep, rich soil. Remember, for pansies the soil cannot be too rich, and your trouble is amply repaid by the beauty of the flowers. Pansies will stand winter as far north as New York City; to secure good plants for winter, seed in July and plant in beds in September and October. Packet, 3 cents.

Eschscholtzia.

PETUNIA—Annuals of great merit. A bed well placed with this plant will more than repay for the little care necessary. They commence flowering early and continue until frost. Good soil and a sunny location is all that is necessary. All the colors of the rainbow are to be found in our mixture. Packet, 3 cents.

PHLOX DRUMMONDII—Of brilliant summer-flowering annuals the Phlox Drummondii is unquestionably one of the most popular and satisfactory. Seed sown in the open ground after danger of frost is past, will, in a few weeks produce a beautiful effect and continue to bloom the entire season. As a cut flower for house or church decoration, it is one of the best. Pkt., 3 cents.

PINK (Chinese)—Our mixture contains the most popular varieties, producing an abundance of choice flowers of greatest possible variety. Packet, 3 cents.

POPPIES—Few flowers have shown the benefit of intelligent culture as this plant. The great improvement made in recent years has brought this flower to be placed as one of the most important in culture. Brilliant and beautiful is our mixture. Packet, 3 cents.

Verbena.

Mignonette.

Nasturtium.

PORTULACA.—A popular hardy annual creeper that delights in warm sun and sandy soil. Sow early and it will bloom from June to frost, literally covering the ground with blooms of gayest colors. Packet, 3 cents.

PRIMULA or PRIMROSE.—They are among the most important winter-blooming pot plants. Charming and beautiful, producing a magnificently beautiful large head of flowers of different shades. The heads are sometimes as much as 10 inches in diameter. Packet, 3 cents.

PYRETHRUM or GOLDEN FEATHER.—Is fine for edging and makes a moss-like tuft. Packet, 3 cents.

RICINUS (Castor Oil Beans).—Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing a sub-tropical effect; fine for lawns, massing or center plants for beds. Packets, 3 cents.

SALVIA or SCARLET SAGE.—For brilliant effect there is nothing better than a bed of this bright-red flower, bearing long spikes of flowers in great profusion from July till frost. Seed should be sown early and transplanted to permanent beds as soon as danger of frost is past. Packet, 3 cents.

SENSITIVE PLANT.—A pretty plant whose leaves fold up if touched by a human being. Packet, 3 cents.

STOCKS or GILLIFLOWER.—The stock is one of the most popular annuals, either for bedding or pot culture. For brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed. Pkt. 3 cents.

SUNFLOWER (Large Russian).—Remarkable for the stately growth and size of its flower, making a good effect as background. Packet, 3 cents.

SWEET ROCKET (Hesperis).—Old-fashioned garden plant and one of the most desirable of hardy plants. Bears spikes of showy white, lilac and purple fragrant flowers. Packets, 3 cents.

SWEET WILLIAM.—Our mixture contains both double and single flowers, free blooming, hardy perennial, fine for bedding and bouquets. The splendid variety of colors that are in our seeds is unsurpassed. Packet, 3 ecnts.

SWEET PEAS.—See page 31.

VERBENA.—This lovely flower produces a mass of flowers from spring until late fall. Our strain is as fine as the world produces. Packet, 3 cents.

WALL FLOWERS.—A half hardy annual. Deliciously fragrant; blooming early in the spring with spikes of beautiful flowers, they should be protected in the winter and planted in April. Packet, 3 cents.

ZINNIA (Youth and Old Age).—One of the most beautiful and brilliant annuals, it has long been a favorite. A bed planted with this fine plant, as a center cannot fail to give pleasure and satisfaction. Seed should be sown early and young plants planted out as soon as the season will permit; they bloom early and continuously. Packet, 3 cents.

BALSAM APPLE.—An annual of merit, bearing a long yellow fruit, which is both attractive and odd. Price, 3 cents.

CLEMATIS.—A beautiful tender perennial shrub, bearing clusters of drooping brilliant rich scarlet pea-shaped flowers, 3 inches in length. Each flower picturesquely marked with a large black blotch in center. Packet, 3 cents.

CANARY BIRD VINE (Tropaeolum).—A beautiful rapid annual climber, the charming little canary-colored blossoms, bearing a fancied resemblance to a bird with wing half expanded. Packet, 3 cents.

COBEA (Cup and Saucer Vine.)—A climber of rapid growth, valuable for covering trellises, arbors and trunks of trees. Seed should be planted edgewise and merely covered with light soil. Packet, 3 cents.

CYPRESS VINE (Ipomoea Quamoclit.)—One of the most popular vines, with delicate fern-like foliage, and masses of beautiful, small star-shaped flowers. Packet, 3 cents.

MOON FLOWER (Ipomea Grandiflora).—At night and dark days the plants are covered with an abundance of large, pure white fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly, and will cover a very large surface. Packet, 3 cents.

MORNING GLORY.—Climbers of rapid growth bearing flowers of all the possible shades. So well known it needs no description. Packet, 3 cents.

MORNING GLORY (Imperial Japanese.)—They are unquestionably the handsomest climber vine in existence. Easily cultivated, can be sown in open ground in a sunny situation as soon as the weather is warm. The flowers are very large and most beautiful. Packet, 3 cents.

SCARLET RUNNER BEANS.—A great favorite because of its merit. Not only ornamental, but it produces a delicious edible bean; succeeds in warm sunny places best. It bears its flowers in clusters of bright colors. Pkt., 3 cents.

THUMBERGIA (Mixed) BLACK-EYED SUSAN.—Beautiful rapid growing annual climber, preferring a warm, sunny situation, used for hanging baskets, vases, and to climb over low fences. Very pretty flowers in buff, white, orange, etc., with dark eyes. Packet, 3 cents.

WISTERIA—Seed should be planted in boxes, plants transplanted into pots and then when the season is well advanced, plant in a warm, sunny place where the plant has plenty of room. The flowers are borne in great bunches, in shape of a bunch of grapes, the flowers are of a light blue, and remain in flower for weeks. One can hardly give a description of its beauty. Packet, 3 cents.

Add 8c per doz. if Bulbs are to go by Mail.

GLADIOLUS BULBS.—One of the most beautiful summer blooming bulbs in cultivation. 15c per dozen.

TUBEROSE ROOTS.—One of the most fragrant and popular of the summer flowers. Starts early in boxes in the house or plant early in May in open ground. 15c per dozen.

DAHLIA ROOTS.—This is one of the old time favorites; plant in May in open ground. 10c each; 3 for 25c.

SWEET PEAS

CULTURE. Sweet Peas should be sown in drills as early as possible in spring in rich, friable soil. Prepare the bed thoroughly in a quantity of well rotted manure, if it can be done, making a furrow one to six inches deep. In this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill in the furrow. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As fast as the flowers come into full bloom or made they should be cut off, for if the pods are alllowed to form the plants will stop blooming. In the selection and growing of our Sweet Peas we have obtained the services of one of the leading expert Sweet Pea growers in the world who has made the growing, propagating and developing of grand, new, elegant varieties of Sweet Peas one of the highest aims of life. We, therefore, commend our extra superior varieties to you with the assurance that if you plant them you will have, without exception, the finest collection of colors and varieties of Sweet Peas of any one in your locality, which we put up in papers containing seeds of the following varieties:

	Pkt. cts.	Oz. cts.	¼ lb. cts.	Lb. cts.
Apple Blossom—The best bi-color rose and white	5	10	15	40
Aurora—The best light crimson rose	5	10	15	40
Blanche Burpee—Large pure white	5	10	15	40
Blanche Ferry—Rosy pink, standard white	5	10	15	40
Blanche Ferry—Extra Early. Earliest, rosy pink, standard white	5	10	15	40
Black Knight—Dark maroon	5	10	15	40
Boreatton—Deep maroon	5	10	15	40
Countess of Codogan—Bright purplish blue, wings light	5	10	15	40
Countess of Radinor—Mauve, lavender wings	5	10	15	40
Coquette—Deep primrose, shaded fawn	5	10	15	40
Countess of Lathom—Cream pink	5	10	15	40
Duke of Westminster—Standard, clear purple, tinted violet large size	5	10	15	40
Duchess of Westminster—Rosy claret	5	10	15	40
Dorothy Tenant—Deep rosy mauve	5	10	15	40
Dorothy Eckford—The large white	5	10	15	40
Duke of Southland—Violet and purple. Dainty white, pink edges	5	10	15	40
Emily Henderson—White. Blooms early and profuse	5	10	15	40
Earliest of All—For pink and white forcing	5	10	15	40
Fire Fly—Bright red	5	10	15	40
Gorgeous—Scarlet orange, wings bright rose	5	10	15	40
Golden Rose—The largest primrose, striped light pink	5	10	15	40
Her Majesty—A beautiful, soft, rosy pink, very large	5	10	15	40
Hon. Mrs. E. Kenyon—The largest primrose	5	10	15	40
Jennie Gorden—Rose and pink	5	10	15	40
Janet Scot—The best deep pink	5	10	15	40
Jessie Cuthbertson—Primrose striped with rose	5	10	15	40
Katherine Tracey—Standard purple, of lighter shade	5	10	15	40
King Edward VII—Rich crimson scarlet, large Imp. Fire Fly	5	10	15	40
Lady Grisel Hamilton—Largest and lightest shade of lavender	5	10	15	40
Lady Penzance—Standard orange, wings pure deep pink	5	10	15	40
Lady Mary Currie—Crimson orange	5	10	15	40
Lovely—Shell pink, exquisite color	5	10	15	40
Lord Roseberry—Deep magenta rose, wings light	5	10	15	40
Lottie Eckford—Blue, edged white	5	10	15	40
Maid of Honor—Lavender and white, edge blue	5	10	15	40
Miss Wilmot—Large crimson orange	5	10	15	40
Mont Blanc—Very early, white, large	5	10	15	40
Modesty—Delicate soft pink	5	10	15	40
Mrs. Eckford—Shaded primrose yellow	5	10	15	40
Mrs. Walter Wright—The largest purple blue	5	10	15	40
Mrs. Geo. Higinson, Jr.—The only azure blue	5	10	15	40
Mrs. Dugdale—Light crimson rose	5	10	15	40
Navy Blue—Indigo and violet	5	10	15	40
Prince of Wales—Standard purple, wings blue, both striped on white	5	10	15	40
Prima Donna—The favorite pink	5	10	15	40
Queen Alexandria—The new scarlet	5	10	15	40
Queen Victoria—Best black seeded primrose	5	10	15	40
Royal Rose—Crimson pink; very large	5	10	15	40
Sadie Burpee—Large white	5	10	15	40
Salopian—Wings large; red, tinted with rose	5	10	15	40
Stella Morse—Has a fine, deep cream color, changing to delicate primrose	5	10	15	40
Sybil Eckford—The best buff and pink	5	10	15	40
Shasta—A fine large white	5	10	15	40
Shahzada—Violet and purplish violet	5	10	15	40
Venus—Salmon buff	5	10	15	40
Eckford Mixed—All colors	5	10	15	40

NOVELTIES IN SWEET PEAS.—Sweet Peas of the Countess Spencer type in many new colors. They were awarded the silver cup in San Francisco. The stems are longer and have four flowers each, which are of a much larger size than are the ordinary sorts of Sweet Peas. Every person should plant some of these Novelties, so as to have some of the largest and best Sweet Peas there are in his garden.

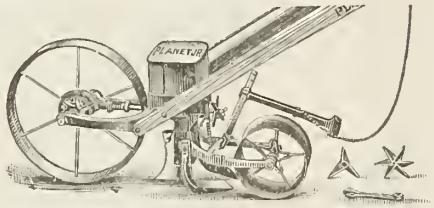
SPENCER VARIETIES.

	Pkts.	Oz.	¼ lb.	Lb.
Burpee's White Spencer—Flowers of enormous size, pure white; waved, crinkled, and fluted standards; wigns fully an inch wide	5	10	25	.75
Burpee's Primrose Spencer—On same style as above. Color pronounced primrose or creamy yellow throughout	5	10	25	.75
Bolton's Pink—Orange or Salmon-pink, veined with rose. Large size semi-hooded form	5	20	50	1.50
Countess Spencer—Bright, clear pink, a little deeper at edges; open form, wavy petals. Very large stadard and wings	5	20	50	1.50
Frank Dolby—Pinkish lavender, or large size; bold, wavy standards	5	20	50	1.50
Mixed Spencers	5	15	30	1.00
George Herbert—Bright rose-carmine; large, open wavy form	5	20	50	1.50
Helen Lewis—Crimson-orange standard; wings orange-rose. Very large	5	20	50	1.50
John Ingman—Rose-carmine; gigantic fluted flowers. Profuse bloomer	5	20	50	1.50
Mrs. Charles Mander—Purplish magenta; large open wavy form	5	25	50	1.50
Mrs. Collier—Deep primrose; extra large and fine form	5	20	50	1.50
Phenomenal—White, shaded and edged lilac; very large-hooded; wavy petals	5	20	50	1.50
Queen Victoria—Light primrose, self-colored, over medium size; fine form; hooded	5	20	50	1.50

PLANET JR. TOOLS FOR 1911

Space will not permit showing and describing here all of the PLANET JR. TOOLS, but we will send a beautifully illustrated Catalogue free to any who may desire. PLANET JR. Goods are different from all others—the best on the market.

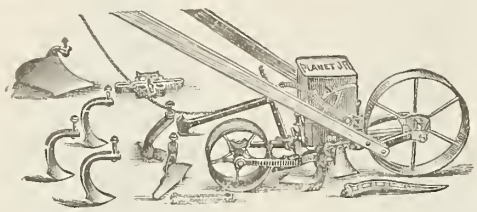
Planet Jr. No. 3 Seeder. Price, $10.00.



Planting in rows and thinning afterwards is a terrible time waste. The No. 3 Seeder puts the seed right on the spot where hill is wanted. Plants 4, 6, 8, 12 or 24 ins. apart, or in continuous row, as desired. Changed in a moment. Holds 3 quarts.

Planet Jr. No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow.

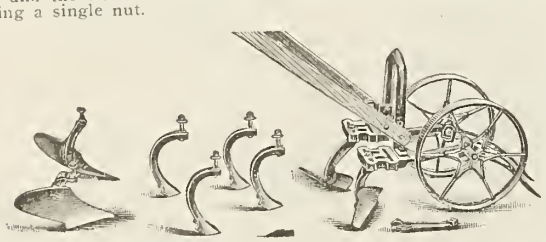
Price, Complete, $10.50. As a Drill only, $8.50



The Drill is the same style as No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the Planet Jr. Single Hoes. This gives you the "whole business" in one tool.

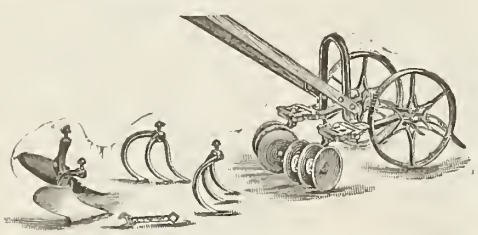
Planet Jr. No. 12 Double Wheel Hoe.

This wheel Hoe is a famous labor saver. It will do a variety of work that is almost incredible, and it is changed and adjusted with marvelous ease and quickness. The wheel can be set four different widths and the frame at three heights. The tools are changed without removing a single nut.



FIRE FLY PLOW, $2.50.
No. 11 DOUBLE WHEEL HOE, with 8 pairs of tools, $8.50.
No. 12 DOUBLE WHEEL HOE (see illustration above) with 1 pair Plows, 1 pair Hoes, 4 Cultivator Teeth, and Leaf Lifters. $6.50. No. 13 DOUBLE WHEEL HOE, with Hoes only, $4.25.

Planet Jr. No. 14.

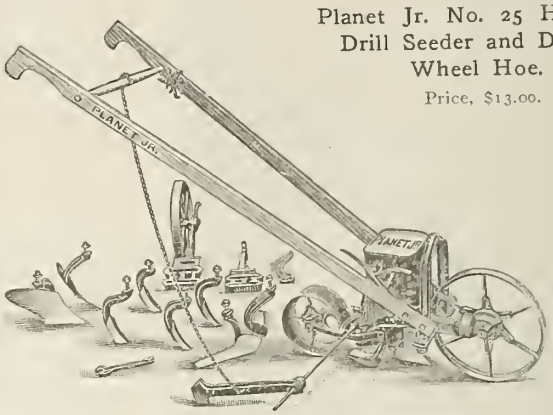


This is a new tool for 1911. There are three dies, oil tempered on each side, which may be used all at once or two on a side as preferred. They may also be adjusted for depth and to throw the soil to or from the row. The set of prong cultivator teeth is a great improvement over old sorts.

No. 14. Double Wheel Disc Hoe, complete (see cut above).....$7.50
No. 14½ Double Wheel Hoe with Discs only..... 5.50
No. 38 Single Wheel Disc Hoe Cultivator and Plow..... 6.50
No. 18½ Single Wheel Hoe with Discs only..... 4.25
Disc Hoes (attachable to any machine) per pair 2.25
Combination Cultivator Teeth (for any machine) per pair..... 1.25

Planet Jr. No. 25 Hill and Drill Seeder and Double Wheel Hoe.

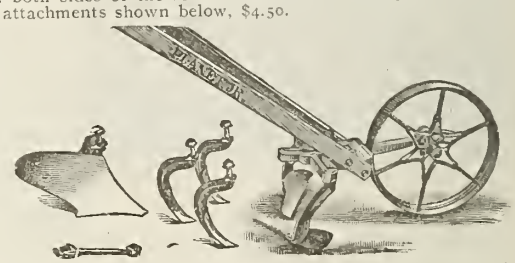
Price, $13.00.



This new combined machine as a Drill is almost identical with "Planet Jr." No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart. As a Wheel Hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment.

No 17 Single Wheel Hoe.

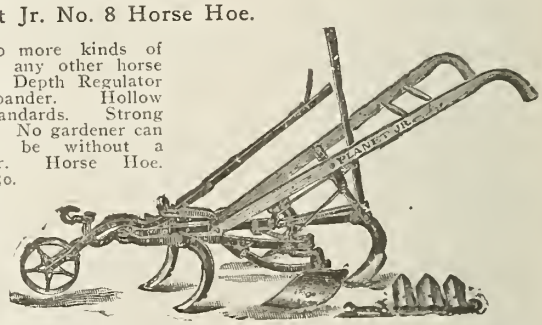
A light, inexpensive and extremely efficient tool. Frames and handles are adjustable, and wheel can be changed to the other side of the frame, when both sides of the row can be hoed at one passage. Price, with all the attachments shown below, $4.50.



No. 18 SINGLE WHEEL HOE. Same as No. 17, but with 6 inch hoes only. Price, $3.00.

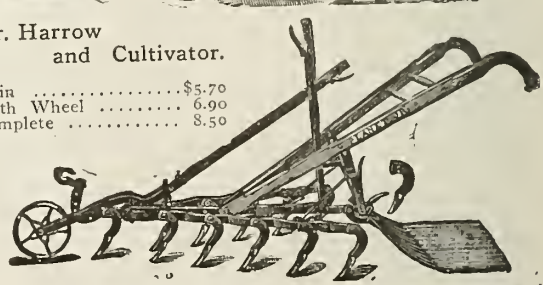
Planet Jr. No. 8 Horse Hoe.

Will do more kinds of work than any other horse hoe. New Depth Regulator and Expander. Hollow Steel Standards. Strong and Light. No gardener can afford to be without a Planet Jr. Horse Hoe. Price, $8.50.

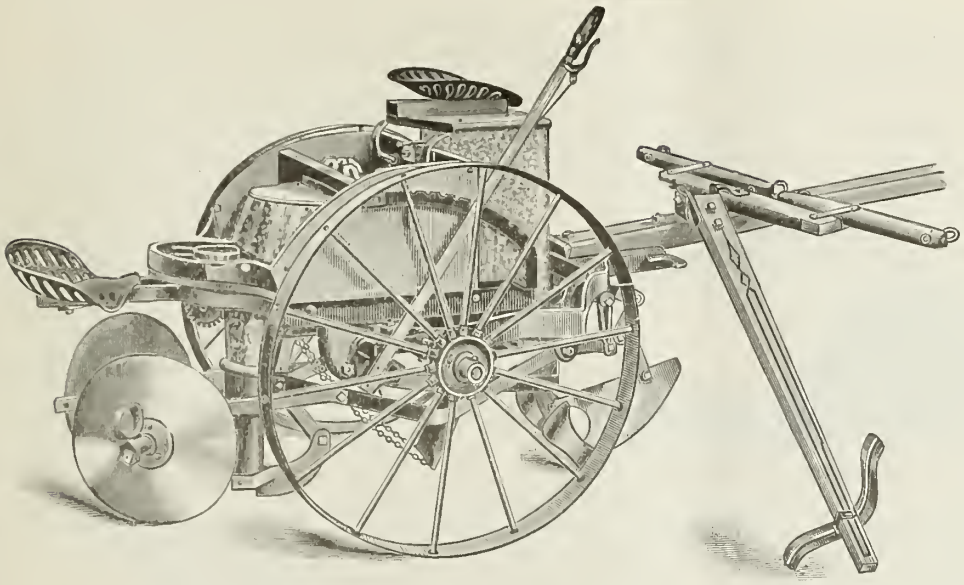


Planet Jr. Harrow and Cultivator.

Price—Plain $5.70
With Wheel 6.90
Complete 8.50



This Harrow has a high frame contracting to 12 inches and expanding to 32 inches in width. Hand levers regulate both width and depth while in motion. The chisel-shapel teeth cut an inch wide and cultivate deep without throwing earth on the plants. Has foot Lever Pulverizer. Capital Strawberry Cultivator, turning the runners without injury. STRAWBERRY RUNNER CUTTER ATTACHMENT, Extra, $1.85.



The Improved Robbins Potato Planter

With Fertilizer Distributor, as shown in cut, $70.00.

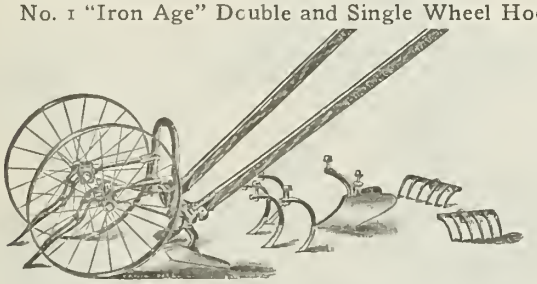
Pea, Bean, or Corn Sower Attachment, $5.00.

The improved Robbins Potato Planter is positively the best Planter made. It plants 100 per cent of the seeds correctly, makes no doubles or misses. Plants from 4 to 7 acres a day. Does the work of several men, as marking next row, furrowing, fertilizing, dropping the seed and covering. Does not injure the seed, but does the work in a most satisfactory manner.

"Iron Age" Farm and Garden Implements

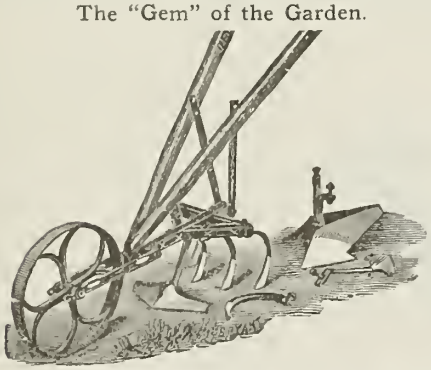
As space permits showing only a few of these valuable tools, a complete descriptive "Iron Age" Catalogue will be sent free on request.

No. 1 "Iron Age" Double and Single Wheel Hoe.



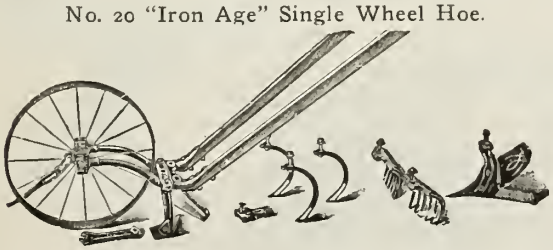
Price, complete, $6.50. No. 3 Double Wheel Hoe (Side hoes only), $3.75.

The "Gem" of the Garden.



Single Wheel Hoe. Very popular, and has been well known for years to be truly a Gem. Can be used as a hoe, cultivator or plow. Price, complete, $4.50. Plain, with teeth only, $3.25.

No. 20 "Iron Age" Single Wheel Hoe.

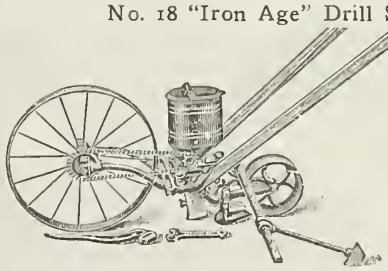


Price, complete, $5.50. Plain Hoes only, $3.50.

No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill Seeder.

Price complete, $11.50. Hill and Drill Seeder only (No. 7), $8.50. No. 14 Iron Age (No. 6), with side hoes and teeth only, price, $10.00.

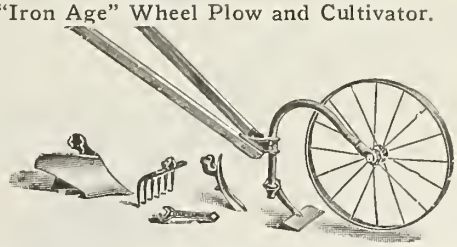
No. 18 "Iron Age" Drill Seeder.



Places the seed in continuous rows, and is a very low price drill. Price, $7.00.

No. 17 (this Seeder, with side hoes, cultivator teeth, and land-side plow and rakes). Price, $9.50.

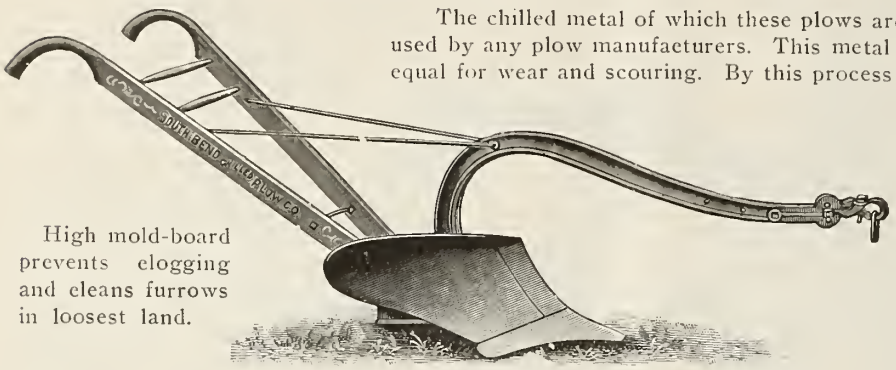
No. 12 "Iron Age" Wheel Plow and Cultivator.



In the accompanying cut we show a tool of exceeding lightness, but of great strength, which is designed to do a greater variety of work than any other tool of the same price. It will accomplish all the work in cultivating needed to be done in a small kitchen garden, plowing, furrowing, covering, hoeing, raking and cultivating. Price, complete, $3.25.

The South Bend Chilled Plow Standard through the World

The chilled metal of which these plows are made is superior to any material ever used by any plow manufacturers. This metal is made under letters-patent, and has no equal for wear and scouring. By this process it entirely changes the nature of the iron, making it in texture as fine as the finest steel, upsetting the grain, throwing it endwise through the mold-board, landside or share, making the wear come the same as the wear across the end of a plank, instead of lengthwise of the grain, as with all other material used by other makers. Many plow makers advertise chilled plows, but they are a delusion and a snare.



High mold-board prevents clogging and cleans furrows in loosest land.

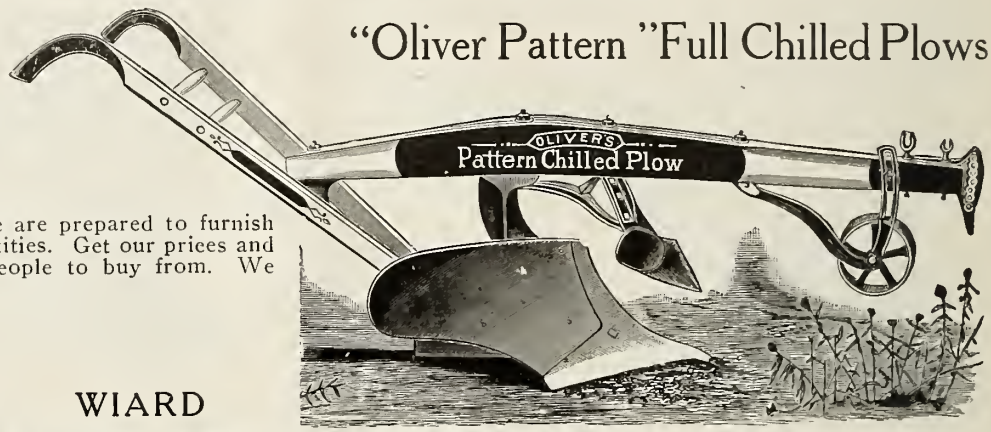
No. 4. Right-Hand Steel-beam Plow.

Easy Turn to Mold. So that sod, let it be ever so stiff, can be laid bottom side up and never break.
It Will Run Alone when properly adjusted. Fine finish and perfect workmanship, with scouring qualities unexcelled.
All Shares of Same Number on regular series interchange with "F" series. Made in all sizes, right and left hand.
All Plows are made with either wood or steel beams. **Shares** made for all kinds and conditions of soil.

Oliver Pattern Plow

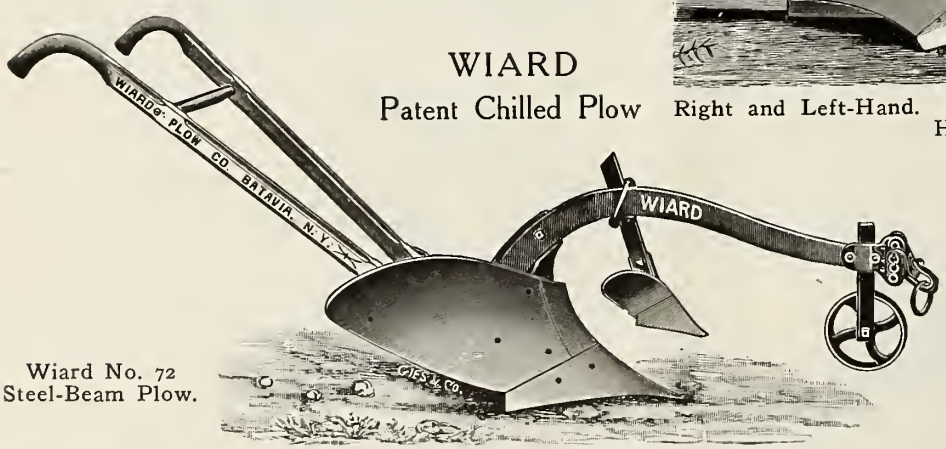
Which is so well known and generally liked wherever used. Can fill any orders for repairs promptly. Our prices we guarantee to be as low as it is possible to get the same goods anywhere in the United States. We are prepared to furnish the wholesale trade in large quantities. Get our prices and be convinced that we are the people to buy from. We guarantee these goods.

"Oliver Pattern" Full Chilled Plows



Right and Left-Hand. Full line of One, Two and Three-Horse Plows.

WIARD
Patent Chilled Plow

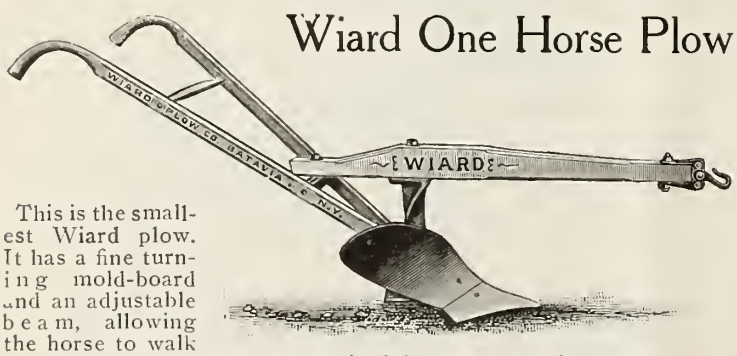


Wiard No. 72 Steel-Beam Plow.

Wiard Chilled Plows

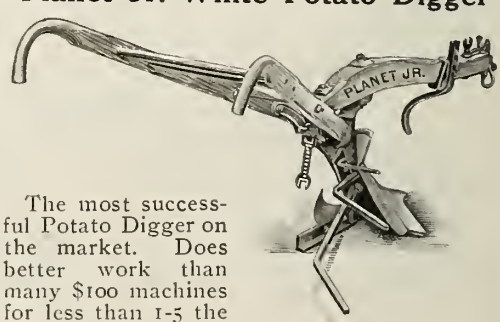
This series of steel-beam plows has proven popular with the trade and is a model of its kind. They are trim in appearance, very strong and as light as any other steel-beam plow made. Are light in draft and so balanced that they handle easily. The mold boards have superior turning qualities and they are adapted to all conditions of soil.

Wiard One Horse Plow



This is the smallest Wiard plow. It has a fine turning mold-board and an adjustable beam, allowing the horse to walk on the furrow or on the land; is light, strong, and construction is perfect. Price, $3.75.

Planet Jr. White Potato Digger



The most successful Potato Digger on the market. Does better work than many $100 machines for less than 1-5 the cost.

SYRACUSE PLOWS

Unequaled for Hard and Stony Ground. Will stay in the ground where all others fail. Steel Jointer and Wheel Standards.

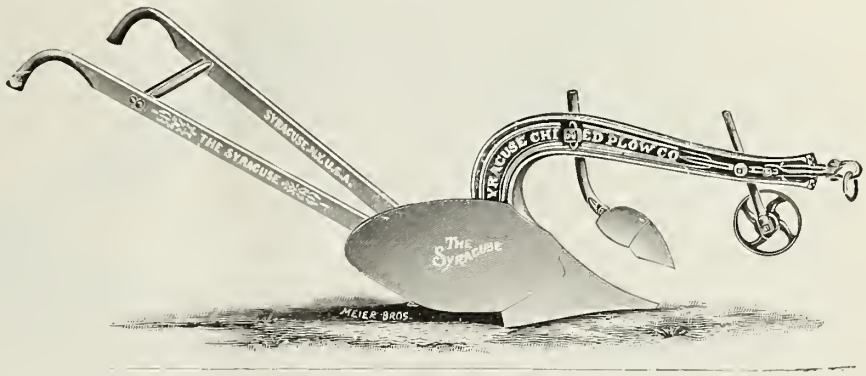
RIGHT HAND.

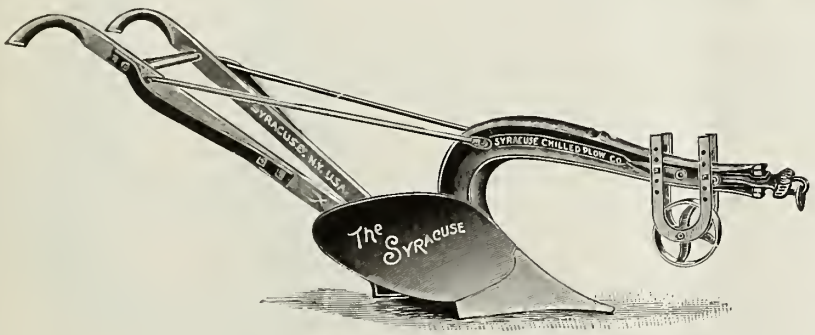
No. 3—1878, Light two-horse; furrow, 4 to 6 ins. deep, 9 to 12 ins. wide; weight, plain, 112 lbs.

No. 2—1878, Medium two-horse; furrow, 5 to 1½ ins. deep, 10 to 13 ins. wide; weight, plain, 130 lbs.

No. 1—1878, Large two-horse; furrow, 5 to 8 ins. deep, 12 to 15 ins. wide; weight, plain, 142 lbs.

No. 10—1878, Three horse; furrow, 6 to 9½ ins. deep, 14 to 16 ins. wide; weight, plain, 167 lbs.





LEFT HAND.

No. 20—1878, Medium two-horse; furrow, 5 to 8 ins. deep, 11 to 14 ins. wide; weight, plain, 136 lbs.

No. 30—1878, Three horse; furrow, 6 to 9½ ins. deep, 14 to 16 ins. wide; weight, plain, 172 lbs.

LEFT HAND.

No. 22, Medium two-horse; furrow 5 to 8 ins. deep, 11 to 14 ins. wide; weight, plain, 132 lbs.

No. 35, Three horse; furrow, 6 to 10 ins. deep, 14 to 17 ins. wide; weight, plain, 170 lbs.

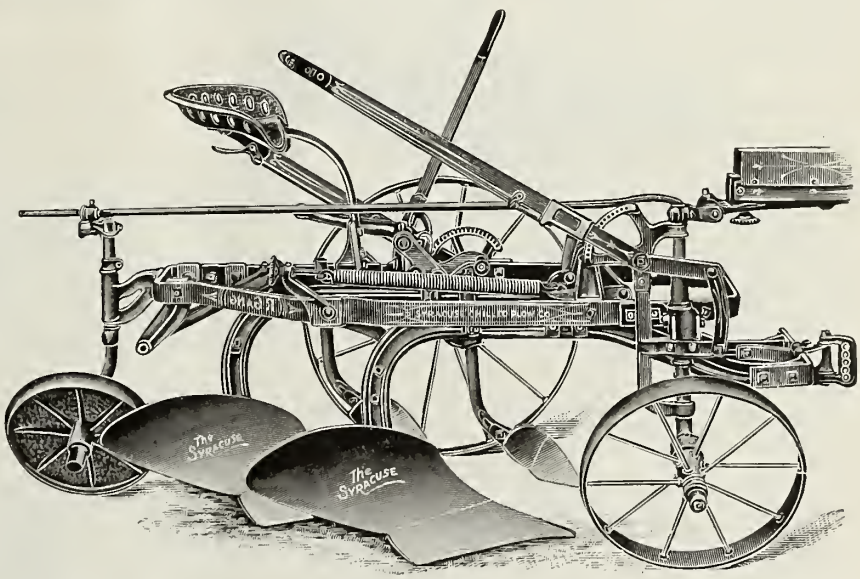
The No. 11 Plow takes the No. 2, 1878, Share and Landslide.

The No. 8 Plow takes the No. 1, 1878, Share and Landslide.

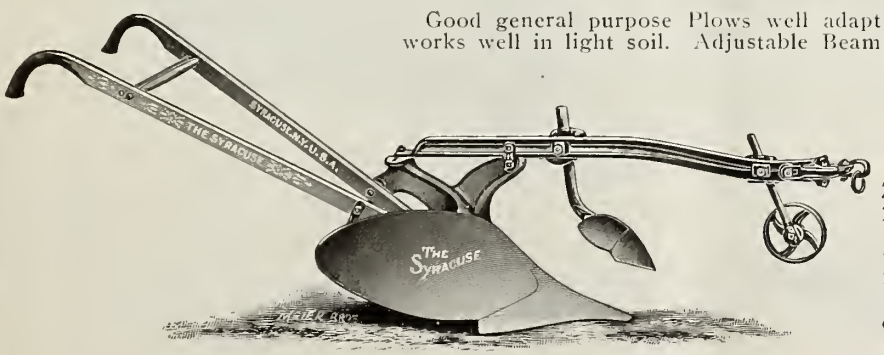
The Syracuse High Lift Sulky and Gang are strongly made with all parts either steel or malleable, carefully fitted and evenly balanced, so that the handling is made easy with a light or heavy driver.

Direct Draft.—The Plows have Direct Beam Draft and are carried in a three wheel frame, the Beams being held by swinging Bails at the front and rear. By this construction all strain upon the frame is avoided.

Foot Trip.—The Plows are released by a light pressure on the foot trip and enter the soil point first, quickly finding their depth, this being governed by the Lever which operates the front Furrow Wheel. They are locked down by the elbow action of the crank of the Lifting lever passing a center, or may be left loose by turning down the set screw at this point. This change gives them a lifting movement when striking obstructions as when plowing among roots or in stony ground, and saves frequent breakages of parts.



Good general purpose Plows well adapted for stony ground, excepting No. 7, which works well in light soil. Adjustable Beam and Handles.



RIGHT HAND.

No. 7, Medium two-horse; furrow, 5 to 7 ins. deep, 10 to 13 ins. wide; weight, plain, 130 lbs.

No. 11, Medium two-horse; furrow, 5 to 7½ ins. deep, 10 to 13 ins. wide; weight, plain, 135 lbs.

No. 8, Two or three-horse; furrow, 5 to 8 ins. deep, 12 to 15 ins. wide; weight, plain, 145 lbs.

No. 15, Three horse; furrow, 6 to 10 ins. deep, 14 to 17 ins. wide; weight, plain, 170 lbs.

Wiard Road or Contractors' Plows

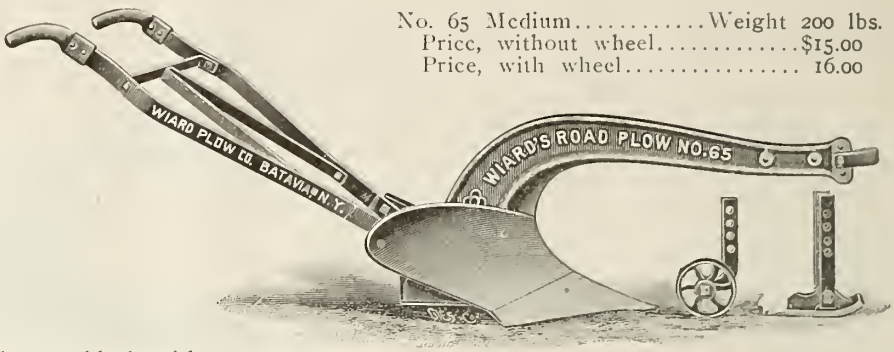
DESCRIPTION.

These Plows are put up with either the strong shoe with sloping front, or a heavy wheel and standard, as shown by cut. **When ordering, always specify which is wanted.**

The cut illustrates the No. 65 Plow, which is very substantial, and is heavy enough for ordinary road or contractor's work when used with two or four horses.

A Cast Iron Point, made from the best quality of charcoal iron, very strong and heavy.

A Forged Crucible Steel Point. This point is made very heavy, and is strong and durable, and can be forged or drawn by any blacksmith.

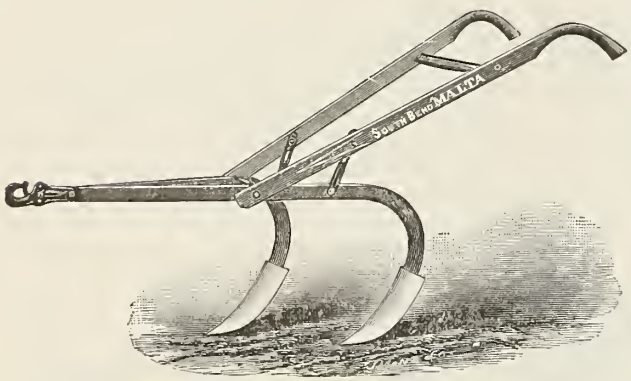


No. 65 Medium.....Weight 200 lbs.
Price, without wheel.....$15.00
Price, with wheel..... 16.00

In ordering, always specify which style of point **is wanted on the plow.**

The Shoe or Wheel, as shown separate in cut, can be attached, but is not sent with plow unless ordered.

Farmer's Friend, Minor & Horton, and other Leading Plows and Repairs.

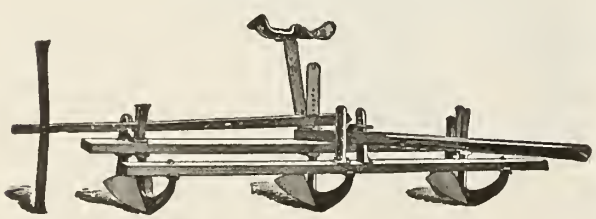


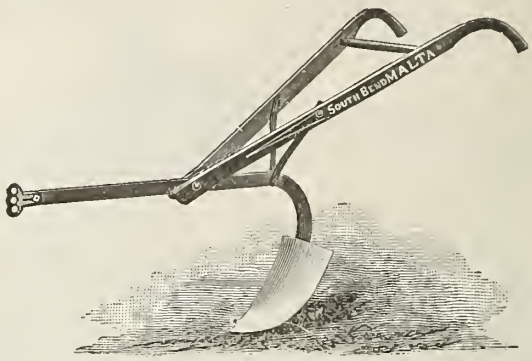
The "Genuine Malta" Double Shovel Plow as it is now made, consists of two solid pieces of iron—milled especially—made extra heavy in the shank, and tapered at the point, giving strength where it is most needed. It is provided with malleable adjustable clevis hook and handle braces. Blades are of the best open-hearth steel, full weight and desired width.

Bolgiano's Improved Three-Row Marker

Has three chilled shoes, or runners, with steel wings, bolted on, and may be easily replaced when worn. The frame is made of seasoned oak. The runners may be changed by loosening two bolts, to mark furrows 28 to 48 inches apart.

Price, with pole for two horses, $10.00.



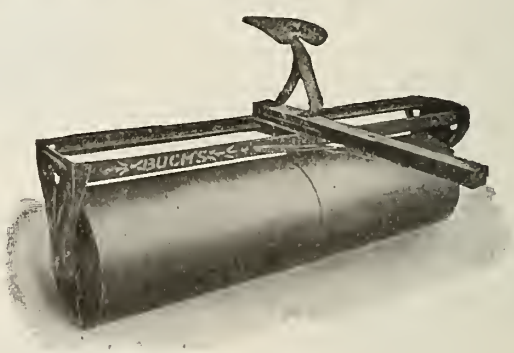


The Original and Only Genuine

"Malta" Iron Beam Single and Double Shovel Plows

Has 1¼ x ¾ inch beam.

Price, Double Shovel Plow, $2.50; Single Shovel Plow, $2.25



This is the most popular Land Roller on the market. This implement was thoroughly tested, and its construction was so perfect that it was a success from the start.

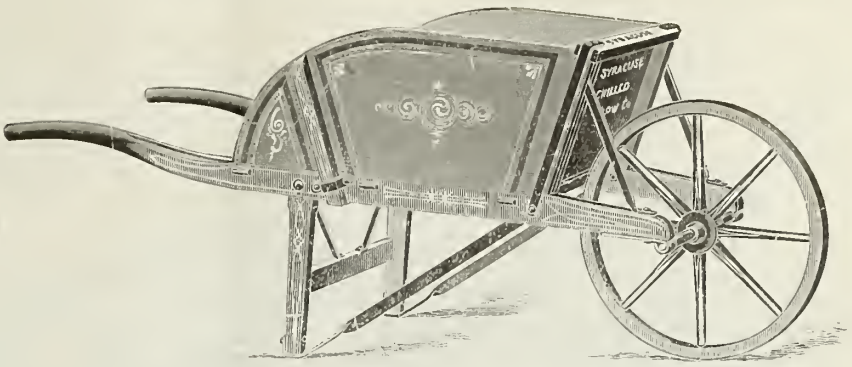
Frames and Hangers. Heavy, stiff angles are used on the sides and ends, to which the steel hangers are securely bolted, and the frame is so arranged that it will carry sufficient weight to suit the requirements.

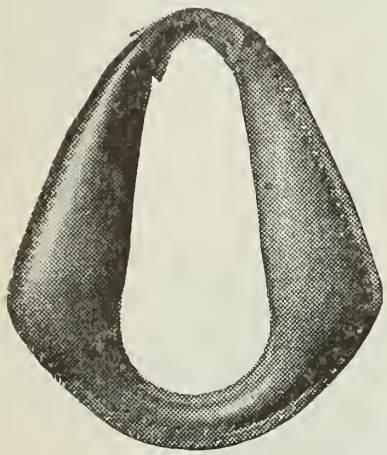
Price, 2 sections, $23.00. **Price, one horse, $21.00.**

Garden and Contractor's Wheelbarrows

Few tools in a home garden or market garden see as much real service as the Wheel Barrow. They should be strong, yet not heavy. We have various sizes at the following prices:

No. 3—Buch's large size	$4.00
1—Buch's medium size	3.25
3—Kilburn Jacob's medium size	2.75
4—Kilburn Jacob's large size	3.25
5—Wooden Tray	1.75
6—Wooden Tray	2.00
75—Syracuse Morten	3.00
2—Syracuse Barrow	3.50
75a—Syracuse Cold Steel	4.25





SOLE AGENTS FOR THE

20th Century Patent Cork-Faced High-Draft MULE COLLAR

This is an ALL-LEATHER COLLAR, and will not absorb perspiration and rot out. We guarantee it, if properly fit, not to make sore shoulders.

HARNESS

We have made a spec'alty of handling a nice line of Harness, that we know will give satisfaction to our trade. Our prices, for quality, we know are right. There can be no doubt that from us you can get more for your money than from any other dealer in Harness. Why? Because we do not handle Harness as a main line; if we only make a few cents off of a set we are satisfied. We buy in large lots, direct from the factory, where we get the best goods at lowest prices. Give us a chance. You will be pleased.

Prices: Single Wagon Harness	$15.00 to $25.00
Double Wagon Harness	20.00 to 32.00

WE ALSO HANDLE

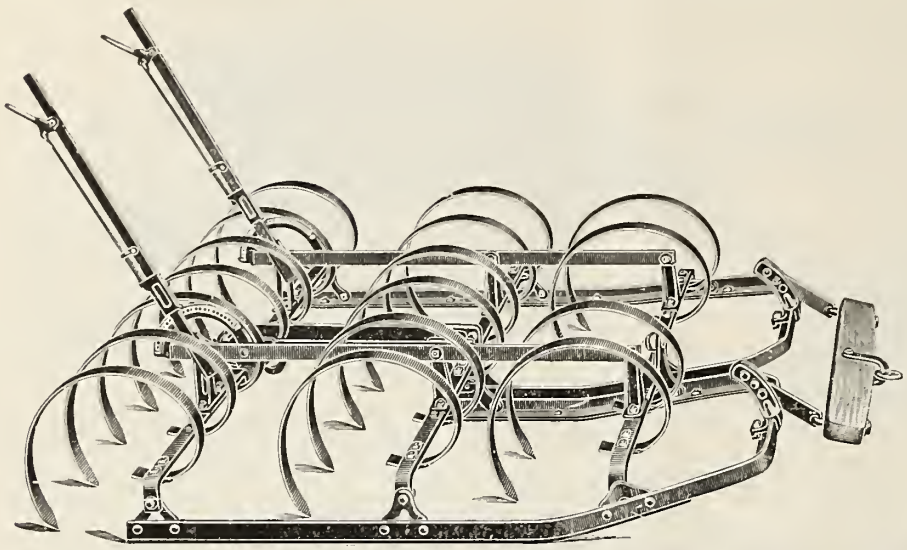
Tick Lined Collars	$2.50 to $2.75
Sweeney Collars	3.00 to 3.25
All Leather Collars	2.50 to 3.00
Horse Blankets	.75 to 4.00
Whips	.10 to 1.00
Storm Covers, Horse	2.00 to 2.50
Storm Covers, Wagon	1.75 to 2.00
Collar Pads	.25 to .30

A General Line of Stable Supplies

Bolgiano's No. 28 Double Team Harness

This Harness is fitted with No 21 Brass Ball Hames, 2 inch Trace with three rows stitching, 5½ ft. long with 2 ft. N. Y. Heel Chain, either solid, or D breeching loop in center; Breeching 2¾ ft., folded with 1½ in. lay. Belly and Back Band Points doubled and stitched. Price complete, less Collars, $32.00.

MADE EXTRA HEAVY FOR CONTRACTORS AND HEAVY WORK.



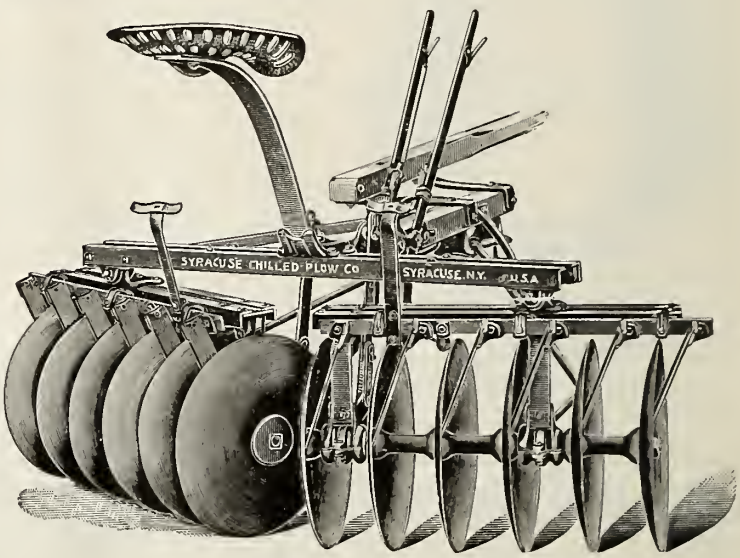
Syracuse Spring Tooth Harrows

SPRING-TOOTH HARROWS.—A necessity on all farms. We cannot recommend the Syracuse too highly. We feel that in getting the line of Syracuse goods we have added to our already nearly complete line very greatly.

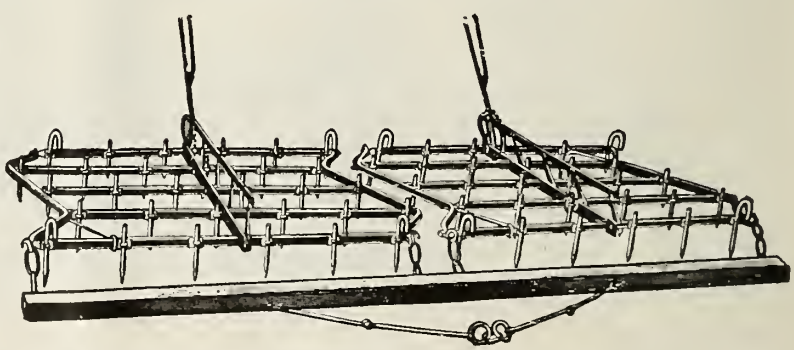
PUMPS Porcelain lined for deep or shallow wells. Our pumps are from the best factories and will give satisfaction. We guarantee them to work easily. Let us furnish you with a pump.

Disc Harrow

DISC HARROWS. The time is long past when a farmer or market gardener can do without a Disc Harrow. When your ground is weedy and lumpy then is the time when you need and want a Disc Harrow. No machine can get your ground in as good order as this one so quickly. Our Disc Harrows are strong, yet not too heavy; easy on horse and man; saves labor—that means saves money; does the work better than it is possible to do it with a plow and any other harrow—that again means time and labor. A dollar saved is a dollar made. 8 16-in. disc, $20.00; 10 16-in. disc, $21.00; 12 16-in. disc, $24.00. We can furnish 20-in. disc if wanted.



"U" Bar Lever Steel Harrow



SO ARRANGED THE TEETH CANNOT CRACK.

This Harrow has a frame of steel, bars of "U" shaped steel, well braced and securely fastened at each end to the frame. This gives the Harrow a double advantage strength and rigidity, and a guard against catching into trees and stumps. The teeth are of diamond-shape steel. The runners are formed by the curved tooth extension, which are placed so that the Harrow will free itself from trash better and will carry the Harrow more even distance from the ground than any other Harrow on the market. The teeth are held firmly by a welded eye steel bolt through the clip malleable to roller bar, also the end teeth on the roller bars, which locks and holds the frame firmly together. The teeth can be set to any pitch or cut desired. Price, 25-tooth, $5.75; 50-tooth, $10.75.

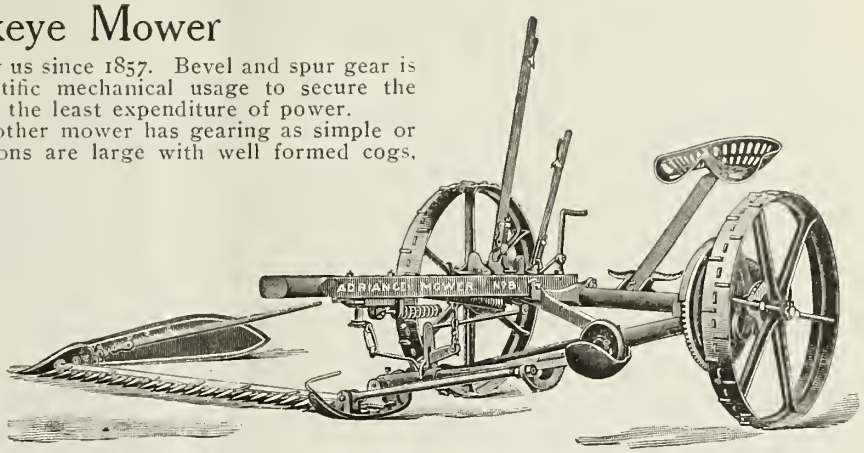
Wood Frame Scotch Harrows

25 tooth	$5.00
30 tooth	6.25
40 tooth	8.50

Adriance Buckeye Mower

Our system of gearing has been used by us since 1857. Bevel and spur gear is employed in accordance with the most scientific mechanical usage to secure the greatest durability and the best results with the least expenditure of power.

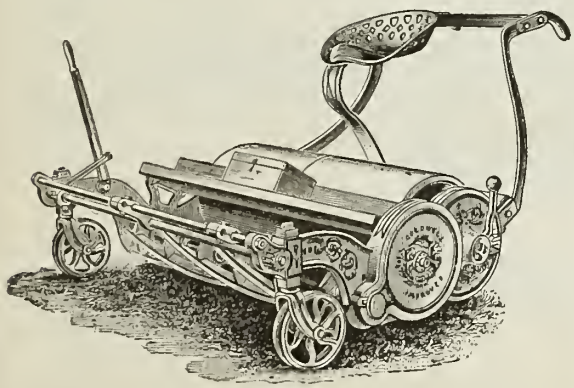
UNIQUE AND UNEQUALED. No other mower has gearing as simple or with so long a record of success. Both pinions are large with well formed cogs, durable and efficient.



Milwaukee Mowers

For years this mower has stood at the head of the list for general work. We cannot say too much for it. Light draft, reliability of work, fewness of repairs, evenness of cut. All combine to make this mower a leader. Catalogues on application.

We Carry Repairs for ALL MOWERS.



Coldwell's Improved Horse Mower

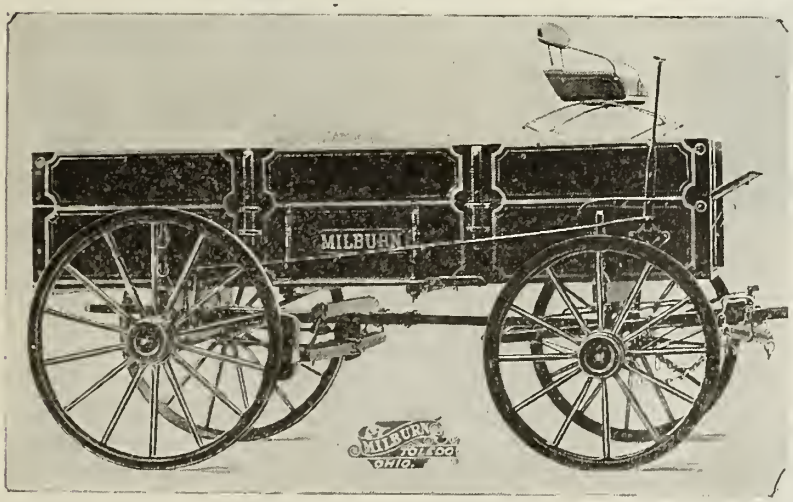
Are fitted up throughout with the best of steel shafting, composition bushings or bearings, polished oak foot boards. Loring Coes' Knives, etc., and the workmanship is acknowledged by the trade in general to be the best of any lawn mower made in America.

These mowers have been adopted for use by the United States Government at Washington and by the New York City Park Board after competitive exhibitions of work done and durability. Each and every one of the machines is guaranteed to give entire satisfaction to the purchaser.

25-in., with Whiffletree (no seat or shafts), (4 blades).....$40.00
30-in., complete with seat and shafts (4 blades)..... 65.00
35-in., complete with seat and shafts (4 blades)..... 78.00
40-in., complete with seat and shafts (4 blades)..... 98.00

(Add $10.00 to above prices for 6-blade mowers.)

HORSE BOOTS, per set of 4.....$12.00



Milburn Farm Wagons

After years of careful observation we are convinced that there is no wagon made that will give the satisfaction that this wagon will. It is the lightest draft of any wagon that is made and the longest lived. It is a pleasure to us to have people come in and say that they have been using a Milburn for five or ten years and that they have been more than satisfied. Our sales have been much greater than our anticipation. Our prices are low and the wagons we guarantee.

WAGON BOLSTER SPRINGS... $4 to $7.50

Corn King Manure Spreader

AS A LABOR AND MATERIAL SAVER this is one of the most economical implements used on a farm. Covering every square inch with finely pulverized manure in one-tenth the time required with shovels and forks.

CHANGE TO FEED. By means of a very ingenious device, worked by means of a foot lever, the amount of manure can be changed instantly to a greater or less quantity.

SAFETY END BOARD. This will not admit of clogging. The Distributor cannot be thrown in gear until the Safety Board is raised.

THE REAR AXLE. This is of the most importance. In this is used a 2 1-16 inch axle of the best cold drawn steel. This rear axle must sustain its share of the load, besides driving the mechanism of the Beater device.

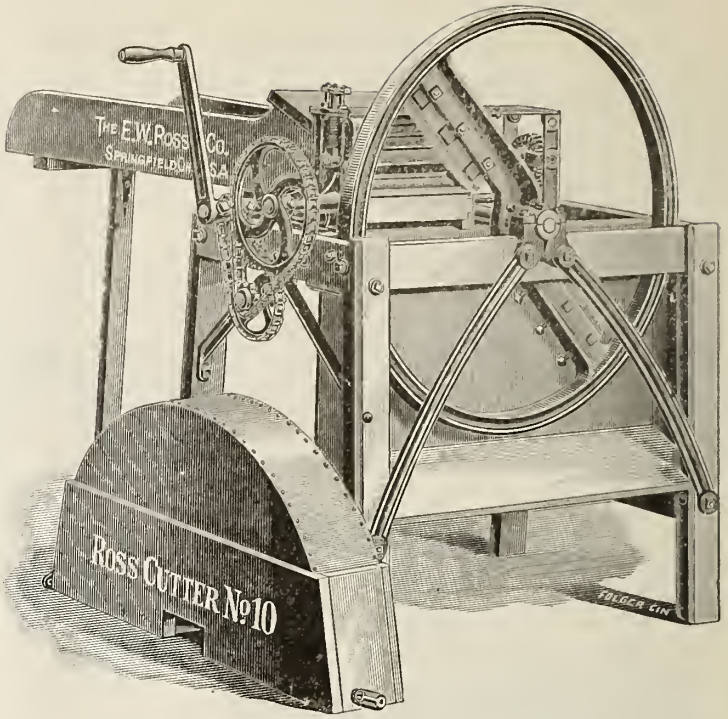
PRICES.

Size AA, capacity 40 bushels.....$120.00
Size BB, capacity 50 bushels..... 125.00
Size CC, capacity 60 bushels..... 130.00

Drill attachment for leaving manure in rows, extra..$8.00
Wind Brake, or Lime Hood, for windy weather, extra 5.00
Whiffletrees, Neck Yoke and Two-Horse Evener, free.

HAY RAKE, HAY CARRIERS, HAY FORKS.

Ross Feed Cutter



THE ROSS No. 10. Is the largest size of our Knife-on-Fly-Wheel-Machines. It is well suited for both hand and power purposes. It is by far the best hand cutter of this style that is made.

A 10-inch pulley is furnished without additional charge. It has two 11½-inch knives, which together with extra heavy fly wheel, makes it easy running and large capacity.

The entire machine is substantially built, and will do all the work that could be expected of a Cutter of this size. Furnished with an easy knife adjustment, also vibrating rollers to conform to the quantity of material that is put through the machine. It has, like the others, a discharge spout; as will be seen in the illustration. The main bearings are all babbitted. Adapted for cutting hay, straw, corn fodder, etc. Capacity on corn fodder when operated by power, 1,000 to 1,500 pounds per hour. Lengths of cut, ⅛, ¼, ½ and 1 inch.

We have also two sizes smaller than the above, No. 6 and No. 8. Catalogue on application.

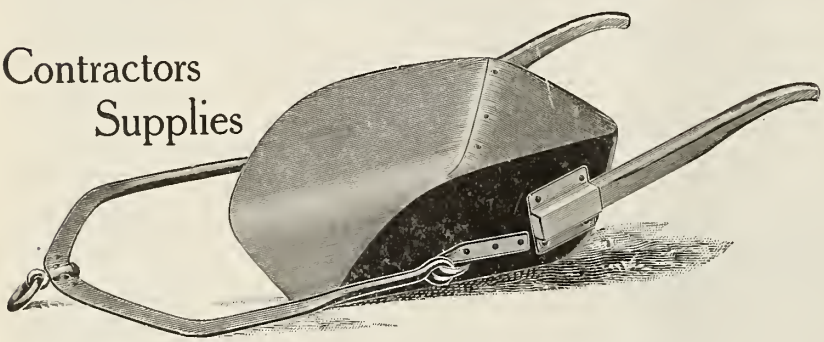
No 6, $13.00; No. 8, 17.00; No. 10, $20.00.

NOBBY FEED CUTTER. Simple. durable, handsome, cheap. It has an 11-inch tempered, curved knife, which can be adjusted to take up the wear, thus giving a perfect shear cut at all times. **$2.50.**

CORN SHELLER. One of the best Hand Shellers ever offered. It has cob separater with sieve. Capacity, 125 bushels per day. Price, **$5.75** and **$6.25.**

Syracuse Steel Drag Scraper and Barrows.

Contractors Supplies

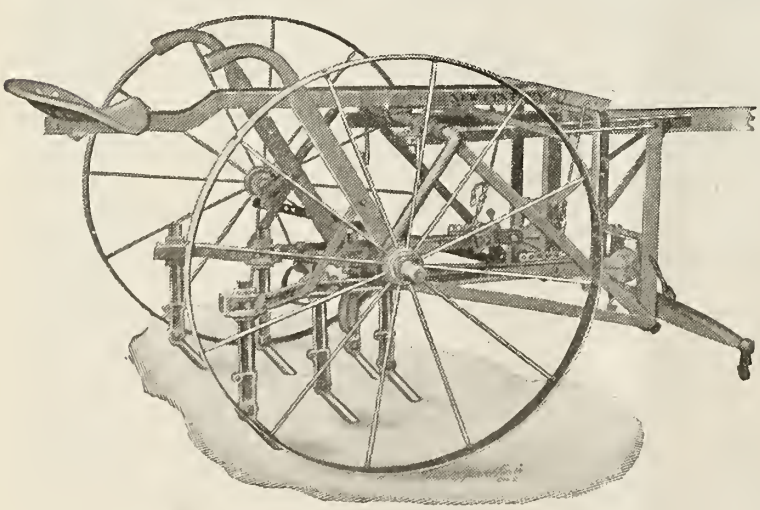


Our Scrapers, like our Barrow Trays, are shaped cold from a single sheet of steel, lapped and riveted at the corners. They are uniform in thickness throughout, except at corners, where they are of double thickness.

Scrapers.

No. 1, Cap., about 7 cu. ft. of earth, 98 lbs. **$5.75**
No. 2 Cap., about 5 cu. ft. of earth, 90 lbs. **5.50**
No. 3 Cap., about 3 cu. ft. of earth intended for use of single horse, 85 lbs. **5.25**

"New Century" Riding Cultivators.



No Levers. No Springs. Always in Balance.

Exactly what the above phrase implies—not a lever, spring, pivot axle, seat dodger or other nuisance on it. Simplicity personified.

Weight of operator perfectly balances the gangs, making them easier to handle than any now on the market. Depth at which shovels work is regulated by the amount of pressure applied to the gangs.

Lightest draft because hitch is closer to the shovels than on any other cultivator made. Also, the **"New Century"** weighs less than the ordinary cultivator, by 100 pounds. No neck weight when plowing or standing still, the gangs in the ground or out, because the draft is two-thirds below the beam level and on a direct line from horses' shoulders to point of shovels.

Pole balances perfectly at all times and under all conditions. The **"New Century"** is adapted to anyone and will balance perfectly with any weight of operator.

Made in 4 and 6 Shovel, Pin or Spring Break.

FERTILIZERS FOR THE FARM LAWN AND GARDEN

HIGH-GRADE ANIMAL FERTILIZERS.

Don't be misled by persons dishonorably adopting the same name for Fertilizers as sold by use and giving cheaper grade of goods. A man who does one dishonorable act will do another—look at the guaranteed analysis and see that you are getting what you pay for. Names don't make the goods.

The importance of a productive soil can scarcely be estimated. If the whole people prosper for any considerable time, agriculture, the very foundation of material prosperity, must be carried on at a profit. Profitable crops cannot be grown on a thin, poor soil. If the land is not fertile it must be made so by fertilizing, or the farmer may be forced to abondon it. It is not enough that the farmer get any pay for his labor and a profit besides if he is thereby impoverishing his farm. He must so farm that he not only gets pay for his labor, but at the same time maintain or increase the fertility of his farm. This can be done if the farmer but understands thoroughly the principles of soil fertility and puts his knowledge into practice.

HIGH-GRADE POTATO.

We are of the opinion that there are no goods sold that will produce as many large marketable potatoes as this; besides it will make the potatoes white and mealy. Potato growers should not risk a crop without using these high-grade goods. Analysis: 2 per cent. Ammonia; 8 per cent. Phosphoric Acid, and 10 per cent. Sulphate (actual) Potash.

TEN PER CENT. TRUCKER.

It has given our trade the greatest satisfaction. It is principally used for very early crops, and has more than paid for itself in the advanced prices received for early vegetables. As a tobacco bed fertilizer it is excellent. Analysis: 10 per cent. Ammonia; 5 per cent. Phosphoric Acid; 3 per cent. Potash.

SEVEN PER CENT. TRUCKER.

Is all right, because every user says so, and one of the best evidences aside from this is that our sales show increase year by year. We recommend this Fertilizer to all who look forward to early and good crops. Analysis: 7 per cent. Ammonia; 6 per cent. Phosphoric Acid, 5 per cent. Potash.

GENERAL 2-8-2.

A Fertilizer for general uses, that's what its name implies. The demand has been large for just such a Fertilizer. We recommend this grade for most crops. Analysis: 2 per cent. Ammonia; 8 per cent. Phosphoric Acid; 2 per cent. Potash.

PURE RAW BONE MEAL.

At the outset we say the bone you should buy and use is Armour's because it is pure, finely ground, and of first quality. There is no bone on the market today that will compare with it; and if you will give it a trial on your land, we confidently believe you will agree in what we say. Analysis: 4 to 5 per cent. Ammonia; 24 per cent. Phosphoric Acid, 40 to 45 per cent. Bone Phosphate.

BOLGIANO'S TRUCKER'S SPECIAL.

This goods we have been selling for several years, and our trade has grown on it most wonderfully. We recommend it as a general crop fertilizer. This is made from Animal Tankage and Potash. Those who have used it, swear by it.

C. C. C. SPECIAL POTATO FERTILIZER.

Persons desiring a first-class, high-grade Potato, Bean and Pea Fertilizer cannot go wrong in the use of these goods. We recommend it; experience is the best teacher, and has taught us that this will do all we claim for it. Analysis: 2½ per cent. Ammonia; 8 per cent. Phosphoric Acid; 6 per cent. Potash Sulphate (actual).

AMMONIA BONE FERTILIZER—This is used largely by the best Truckers for general crops. Analysis: 2 per cent. Ammonia; 9 per cent. Phosphoric Acid; 2 per cent. Potash.

BOLGIANO'S POTATO FERTILIZER.—After careful study and testing we have formed a mixture of Fertilizer ingredients that have proven to give most excellent results in the growth of potatoes. Analysis: 3 per cent.; Ammonia; 8 per cent. Phosphoric Acid, 5 per cent. Sulphate of Potash.

FINE GROUND DRIED FISH.—This Fertilizing material is largely used in mixing fertilizers. It contains a large percentage of Ammonia and is quick in action.

FINE GROUND DRIED TANKAGE.—Is used largely as a base in all Animal Fertilizers, and gives quick and fine results. Contains large percentage of Ammonia and Phosphoric Acid.

BON ARBOR FERTILIZER.

Soluble Plant Life.

Nitrogen, 16 to 18 per cent; Phosphoric Acid, 6 to 7 per cent. Potash 4 to 5 per cent. For house, garden and green house plants, it has no equal as a stimulant and plant starter. Price, ½ lb., 20c; 1 lb., 30c; 5 lbs., $1.25; 100 lbs., $20.00.

Fertilizing Chemicals

A great many first-class Gardeners and Farmers have come to see the advantage of the use of chemicals on their grounds and in building up their soils. We have for a number of years made this a special feature of our business, and are prepared to furnish any of the leading sorts in quantity—in original imported packages with guaranteed analysis.

NITRATE OF SODA.—For very early vegetables, and giving an early start to grass or grain there is nothing equal to it. Being almost pure Nitrogen it does its work quickly and certainly.

SULPHATE AND MURIATE OF POTASH.—All soils after being in cultivation for some years need Potash in some form. It gives strength and vigor to plant life, and gives body and the dark green color that indicates the necessary health to good crops.

KAINIT IS A POTASH SALT.—And is largely used in mixed fertilizers, and also for top dressing of Asparagus, where a Potash Salt is needed.

SOUTH CAROLINA ROCK.—Is used for the Phosphoric Acid that it contains, and is valuable in mixing with other goods.

SPRAY PUMPS AND SUPPLIES

Figure 1100.

Pomona Spray Pump.

GOULD'S "POMONA" SPRAY PUMP

With Agitator. All Working Parts Bronze.

No leather packing. Valves are brass; easily accessible; wing guided on leveled seats, ground to fit. Air chamber steel. Lever long and powerful, with adjustable stroke, 3, 4, or 5-in. Solid brass plunger, machine-turned, fitting gland accurately. Pump is held securely by adjustable clamp plate, made to fit either end or side of barrel, and by a small anchor located at bottom of barrel. The mechanical agitator is operated by stroke of the handle. Directions sent with each pump.

GOULD'S "FRUITALL" SPRAY PUMP

With Agitator. All Working Parts Bronze.

Fig. 1188. "Fruitall" Spray Pump is made on the same general lines as our famous "Pomona." It is, however, lighter and of smaller capacity. All working parts, including plunger, gland, valves, valve seats and strainer are of bronze. Regularly fitted with wing agitator, similar to one used on "Pomona," and which has proven to be the best type. Pump is held in barrel by anchor at bottom and adjustable clamp at top, fitting over end of stave. Not made for side of barrel. We will supply barrel and mount pump in the same for $2.00 net extra.

Figure 1188.

Fruitall Spray Pump.

1129

Gould's Brass Bucket Pump,

Fig. 1129,

Equipment, etc., with 3 feet, ⅜-inch, discharge hose and 'Seneca' Spray Nozzle.

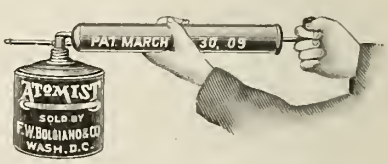
Price, $3.75

POMONA SPRAY PUMP	PLUNGER, Dia.	PLUNGER, Stroke.	PLUNGER, Double Dis.	RETAIL PRICE.
PUMP ONLY With Agitator	2½ inch.	3, 4 or 5-inch Adjustable.	½-inch hose. ¾-inch pipe.	$15.00
OUTFIT C FOR SINGLE LEAD	Figure 1100. Spray Pump with one lead 15 ft., ½-inch discharge hose with "Seneca" (or Vermorel) Spray Nozzle, without barrel			$18.50
	Barrel extra			2.00

FIGURE 1188	FRUITALL PUMPS, EQUIPMENT, Etc.			
	PLUNGER: Dia.	PLUNGER: Stroke.	Discharge.	RETAIL PRICE.
PUMP with Agitator and Hose Coupling.	2-inch	4-inch	½-inch Hose.	$10.25
OUTFIT C with One Lead of Hose and Nozzle.	Figure 1188. Spray Pump with Agitator and one lead 15 feet, ½-inch discharge hose, with "Misty" or "Seneca" Spray Nozzles			$12.50
	Barrel extra			2.00

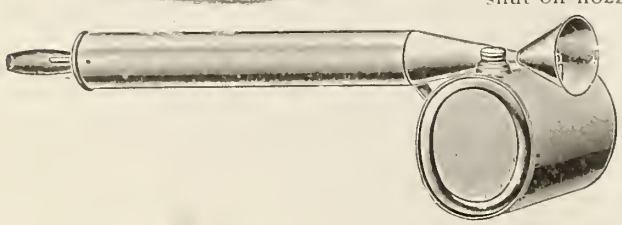
The Brandt Sprayer

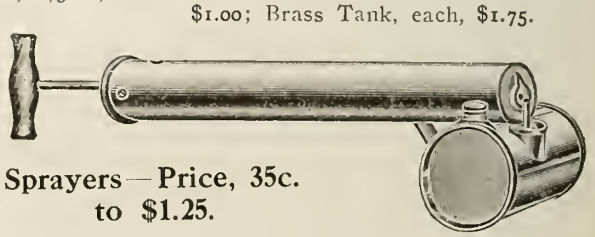
This is the first and only knapsack compressed air sprayer on the market that gives an even and uniform spray. The trouble with all compressed air sprayers hitherto offered has been the necessity of pumping them ahead. This makes the pressure too high at the beginning and too low at the end. The result is an uneven discharge. In the "Brandt" the pumping is done during the progress of the work, thus filling the tank with pressure as the liquid is discharged. About one stroke of the pump for each 15 to 25 hills of potatoes. The pressure is always under perfect control and is the same at all times, regardless of the amount of solution contained in the tank. Prices: Galvanized Tank, $5.00; with shut-off nozzle, $5.50.



Pneumatic Sprayer

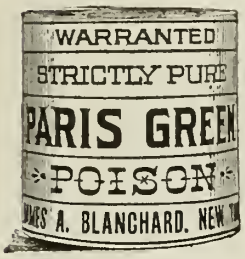
Compressed air **hand sprayer.** Enables the operator to spray with one-half the labor the ordinary sprayer requires. Throws a fine mist and can be used to advantage in applying insecticides, etc. One-quart size. Galvanized Tank, each, $1.00; Brass Tank, each, $1.75.





Sprayers—Price, 35c. to $1.25.

INSECT DESTROYERS ETC.



Pure Paris Green.

½ lb., 15c; lbs., 25c
5 pounds, $1.00.
Special prices in quantity.

BUG DEATH.

Just the thing to kill them.

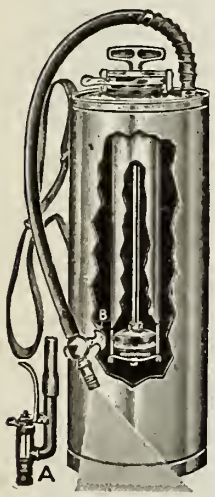
1 lb., 15c. 3 lbs., 35c.
5 lb., 50c. 12½ lbs. $1.

5 pounds, 25c. 25 pounds, $1.00.
10 pounds, 50c.

GRAFTING WAX.

Used for grafting trees and other plants. Price, ¼ lb., 10c; ½ lb., 15c; lb., 25c.

THE AUTO SPRAY.



Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. The "Auto Spray" has been improved by the addition of the "Auto Pop" shown in illustration. Briefly described the "Auto Pop" is an automatic valve which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. Price, galvanized iron reservoir, **$4.25**; with Auto Pop, **$5.25**; solid brass reservoir, **$6.00**; with Auto Pop, **$7.00**.

PATENTED. Extension rods, 2 foot lengths, 45c.

ARSENATE OF LEAD.

This is a very popular remedy for use against all eating insects that attack foliage and fruit trees. It does not wash off or will it injure, in any way the foliage. Use two or three pounds to fifty gallons water. 1 lb., 25c; 5 lbs., $1.00; 10 lbs., $1.80; 25 lbs., $3.75.

BORDEAUX MIXTURE (Liquid).

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One gallon will make 50 galons liquid. 1 qt., 40c; 1 gal., $1.; 5 gals., $4.50.

Flowers of Sulphur.

Per lb., 10c; 10 lbs., 75c; 25 lbs., $1.50.

HELLEBORE POWDERED WHITE.

Less poisonous than Paris Green and safer to use when fruit is nearly ripe. Per lb., 25c; by mail, 40c.

CONCENTRATED CALIFORNIA WASH.

(Lime, Surphur, and Salt.)

This preparation is scientifically prepared and is widely recommended, and known as the best preparation for San Jose Scale, Oyster Shell Scale, etc.

Concentrated; ready for use by adding 20 to 40 gallons Hot Water to each Gallon of Mixture. Price, gallon, **$1**; 1 quart, **35c.**

KEROSENE EMULSION.

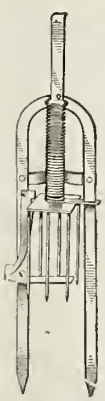
One of the best insecticides for all soft bodied sucking insects feeding openly so as to be within reach of actual contact, such as plant lice, fleas, beetles, aphis, green fly, mealy bug, also for insects of fruit trees, including San Jose scale. Per qt. can, 40c; 1 gal., $1; 5 gal. can., $4.00.

TOBACCO DUST.

The most economical form to use tobacco as an insecticide; fatal to green and black fly and similar garden pests, by simply dusting over the plants. If dug around the roots will keep away all pests below ground and insure health to the plants. 15c per lb.; if by mail, 20c extra.

WHALE OIL SOAP.

Dissolved in water makes an excellent spray for scale on palms, etc. ¼ lb. package, 15c; 1 lb. package, 25c; postage, 16c. per lb.



MOLE TRAP. 65c EACH.

The Mole causes great loss and annoyance to the growers and market gardeners. One Mole can cause the loss of an entire seed bed in a few hours. One Mole Trap will catch and destroy them. We guarantee them to work satisfactory.

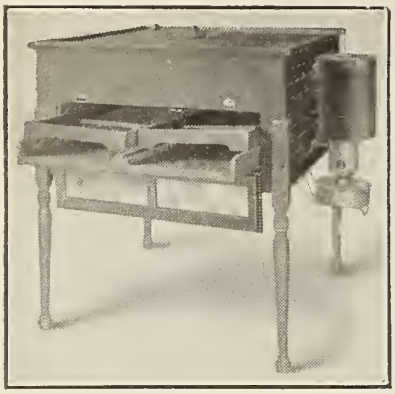
SULPHATE OF IRON.

A remedy for weeds on lawns for which it is claimed that it will kill dandelions without injuring the grass. To be successful, liquid should be applied with a fine spray. The lawn should be thoroughly watered and spraying should be done on bright sunny day. Full particulars on application. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c.

RUBBER HOSE.

Hummer Rubber Hose, 25 and 50 ft. lengths.... 10c per ft.
Tiger Rubber Hose, 25 and 50 ft. lengths..... 13c per ft.
Boston Terrier Rub. Hose, 25 and 50 ft. lengths 14c per ft.
Dandy Rubber Hose, 25 and 50 ft. lengths..... 15c per ft.

POULTRY SUPPLIES



Model Incubators and Brooders

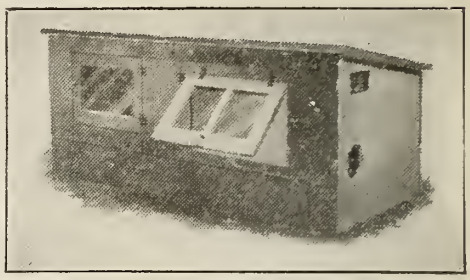
have won in the keenest competition to which artificial hatchers and rearers can be put. They are the successful poultrymen's favorite—the equipment they rely on for financial success.

The Model has more friends among all classes of poultrymen than all other makes combined. This is because the fundamental principle of construction is right, and every Incubator and Brooder sold carries success with it.

The nice balance between the heating and ventilating insures a normal atmospheric condition. No other Incubator has quite the same normal hatching qualities as the Model.

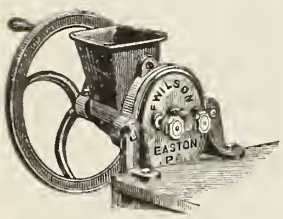
No. A Incubator, 60 eggs....	$9.00
No. B Incubator, 120 eggs...	12.00
No. C Incubator, 200 eggs...	19.00
No. o Incubator, 100 eggs...	17.00
No. 1 Incubator, 175 eggs...	23.00
No. 2 Incubator, 275 eggs...	32.00
No. 3 Incubator, 410 eggs...	37.00
No. 4 Incubator, 324 Duck "	43.00

The Model Corrugated Leaf Thermostat furnishes the Model Incubators with the simplest and most accurate heat control in existence. There is no worry and sitting up nights with this regulator—strong, sensitive and positive, it is ever on guard, controlling the temperature to the fraction of a degree. This splendid Thermostat can only be obtained in the Model.



Portable Hover.....	$7.00
Colony Outdoor Brooder, Model A..	11.50
Colony Outdoor Brooder, Model B..	14.00
Brooder, Model D.....	13.00

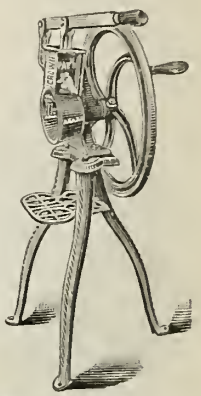
Dry Bone and Shell Mills.



This mill is made for grinding dry bones, shells, grain and many other substances for poultry. It can also be furnished with iron legs if desired.

Price, complete as shown in cut, $4.50; with iron legs, $6.50.

"Banner" Root Cutters.



The principal reason why eggs are more numerous, and consequently much cheaper, in the summer time is that the hens have the unlimited selection of the choicest of green food, sprigs of green clover, young and tender shoots of grass, white and succulent rootlets, etc., each of them chock full of egg-making material. In the dead of winter, when everything is covered with snow, and when all the nourishment is frozen out of the summer greenness; when the hens are confined to small and often untidy quarters; when they literally hunger and thirst for some fresh green thing to eat, they cannot reasonably be expected to lay many eggs. To supply this want, give them cut roots.

No. 7, Price, $5.

The Crown Green Bone Cutter

Mounted on Iron Legs, $8.; not mounted, $9.

Lee's Insect Powder. This is the best and least expensive Insect Powder in the world. We recommend Lee's Insect Powder especially for young chicks, setting hens, house plants, and garden vegetables. Price, 25c; by mail, postpaid, 40c.

Germozone. A little Germozone in the drinking water will positively cure and prevent bowel trouble of any kind, except that which is caused by lice, improper food, etc. The cause must be removed if a permanent cure is to be expected. Price, per box, 50c.

Do You Get Eggs in Winter? If you don't you are not raising poultry for profit. Any one can get eggs during the spring and summer, when eggs are cheap, but to get them at the time of year when they are worth from 30 to 60c a dozen, is the goal you want to strive for. Use Lee's Egg Maker for winter eggs. Price, 2½ lb. package, 25c; 25 lb., pail, $2.00.

Lee's Lice Killer Kills All Body-Lice and mites on poultry and hogs by simply painting, sprinkling or spraying it on roosts for poultry, or rubbing posts or bedding for hogs. It forms a vapor gas of the same weight at atmospheric air, which hovers about the bodies of the fowls or animals while they sleep, penetrating the hair or feathers and killing all insects concealed therein. Price, 1 quart can, 35c; ½ gallon, 60c; 1 gallon, $1.00; 5 gallons, $4.00.

CONKEY'S CHICKEN REMEDIES.

We who have been raised in the country, have always had trouble with chickens and chicks. We had a few simple mixtures that we gave to sick chickens, but the number we lost was very great and discouraging. Now, poultry raising has become as much a science, and the study of chicken and its ailments has become as much a study, as any other branch of medicine. We recommend the following remedies as simple and effective:

Conkey's Healing Salve.....	50c per package
Conkey's Lice Powder.....	10 and 25c " "
Conkey's Limber Neck Remedy.....	50c " "
Conkey's Roup Cure.....	50c " "
Conkey's Gape Cure.....	50c " "
Conkey's Lice Killer.....	1 quart, 35c; 2 quarts, 60c
Conkey's Poultry Tonic.....	25c per package
Conkey's Laying Tonic.....	25c " "
Conkey's Cholera Cure.....	50c " "
Conkey's Chicken-Pox Remedy.....	50c " "
Conkey's Scaley Leg Remedy.....	50c " "

Good Luck Scratch Feed

Standard Hen Food.

For every day in the year. Made from a variety of sound, sweet grains and seeds (including wheat, corn, barley, kaffir, milo maze, sunflower seeds, etc.,) properly balanced to keep hens in perfect physical and laying condition. Thoroughly cleaned so that there is no waste, no burnt or smutty grain, NO GRIT OR SHELLS.

Why use only one kind of grain which costs almost as much and does not bring results. A well-fed hen lays eggs and a poorly fed hen does not. One costs as much to keep as the other, one is a producer, the other a consumer. Which are yours? Hens pay if properly fed.

Bolgiano's Chicken Foods

Made of Choice Grains—No Grit.

Good Luck Baby Chick Feed

Saves Little Chicks.

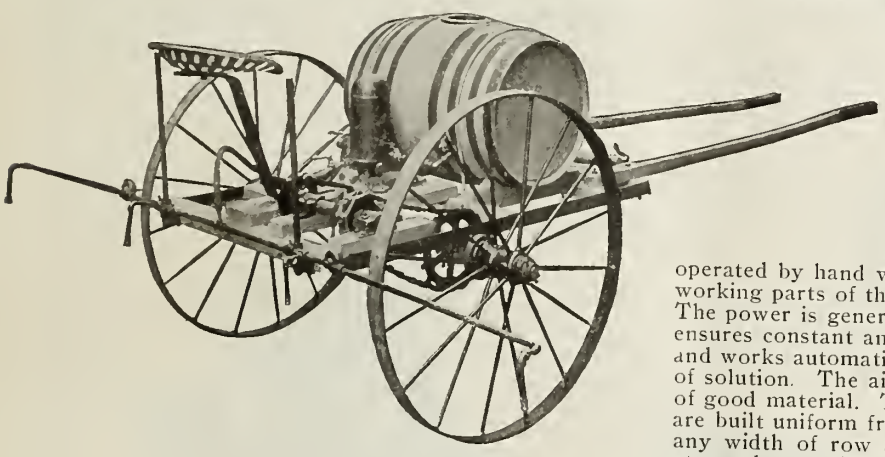
Composed of choice grains and seeds —more than a dozen kinds—carefully selected—perfectly granulated to precisely the right degree for the youngsters, and screened clean of all fine stuff. This makes a perfectly balanced ration for healthy, hearty and rapid chick development, as well as digestive results. Avoid feeding meal or mash foods or table scraps to young chickens. In using Bolgiano's Baby Chick Feed according to directions, you will never lose a chick from feeding cause. NO GRIT.

Dried Blood Meal, Meat Meal, Kaffir Corn, Chick Food, Pratt's Poultry Foods, Ground Oyster Shells, Crushed Bone, Mica Grit, Food, Beef Scraps.

TWO-INCH POULTRY NETTING. For making poultry yards. This wire we offer is the durable No. 19 twist two-inch mesh, thoroughly galvanized after weaving. Sold in bales of 150 running feet, in widths of 1, 2, 3, 4, 5, and 6 feet. Prices on application.

GALVANIZED STEEL BARBED FENCING WIRE. Main strands, Nos. 12-12½ gauge; steel regular hog and cattle wire.

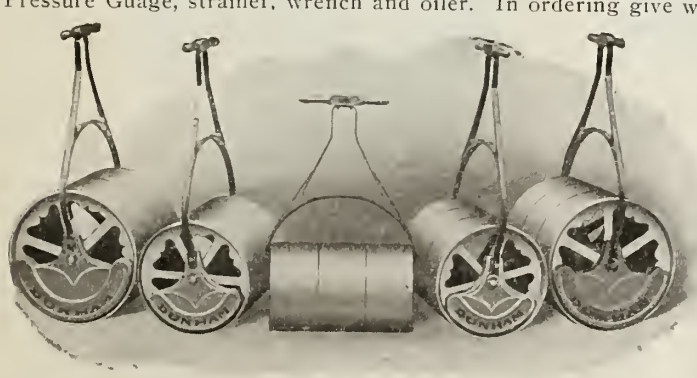
CABLE OR TWISTED WIRE. Made of two strands of No. 12½ gauge steel wire. At bottom market prices.



Horse Power Compressed Air Sprayer (No. 14 "B.")

Combined Horse and Hand Power Sprayer, especially designed for spraying potatoes, beans and other field crops.

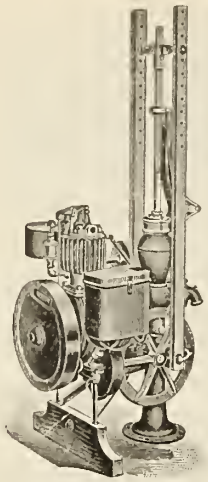
Double Acting Pump, which developes a very high pressure, and insures a good vapor spray that will supply four or more nozzles evenly. The Pump can be operated by hand without the operator leaving the seat. All working parts of the pump are brass. All valves are exposed. The power is generated from the axle by a chain drive, which ensures constant and high pressure. The agitator is constant and works automatically. The barrel holds about fifty gallons of solution. The air chamber is large and the frame is made of good material. The wheels are of steel. All our machines are built uniform from Jigs. The machine can be adjusted to any width of row as ordered. The machine is simply constructed, and there are no complicated parts to get out of order or cause trouble. All machines are tested before shipment and guaranteed to do good work. Every machine is furnished complete with a four-row potato or field attachment (which can be folded to go through narrow passages, and be raised or lowered as desired) but a vineyard or orchard attachment can be ordered. Every machine is supplied with a Pressure Guage, strainer, wrench and oiler. In ordering give width of potato rows. Our Special Price, complete, $75.00.



Lawn Rollers

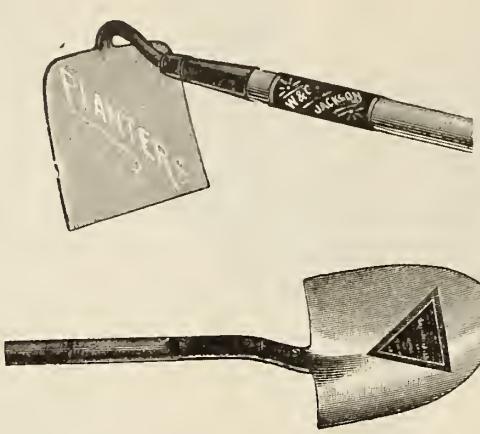
Too much importance cannot be placed in the use of ROLLERS ON LAWNS. In the spring after the winter has spued up the grass and made the lawn uneven, by rolling you press the roots again into the soil and give them a better chance to take hold and prevents the grass from dying out in spots. The Golf Clubs, the world over, use a roller on their greens from early spring to late fall.

Number.	Diameter.	Length.	Sections.	Weight.	Price.
301	15 in.	15	2	150	$6.75
303	20 in.	16	2	225	9.50
304	20 in.	20	2	250	10.50
307	20 in.	24	2	300	12.50



Fuller & Johnson
PUMPING ENGINE
Price, $75.00.

Shovels, Spades, Forks, Hoes, Etc.

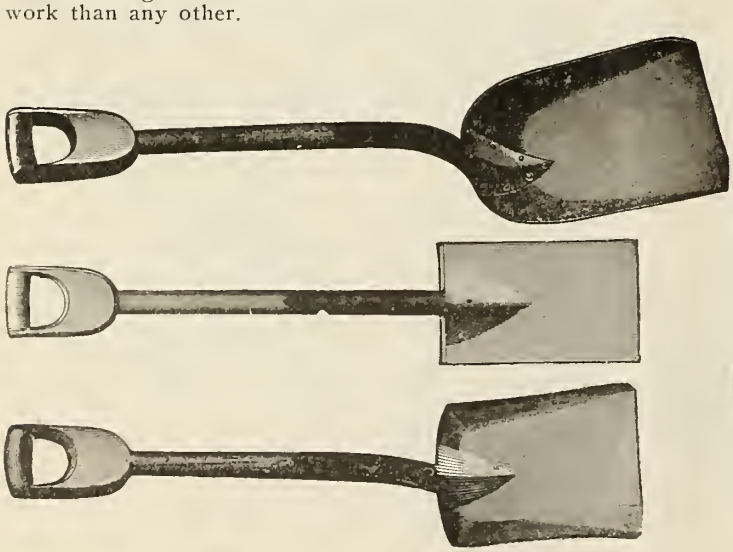


Potato Hooks,
Price, 40c., 50c., 60c.

Prices from $40.00 to $50.00, and Up.

THE De LAVAL SEPARATOR.

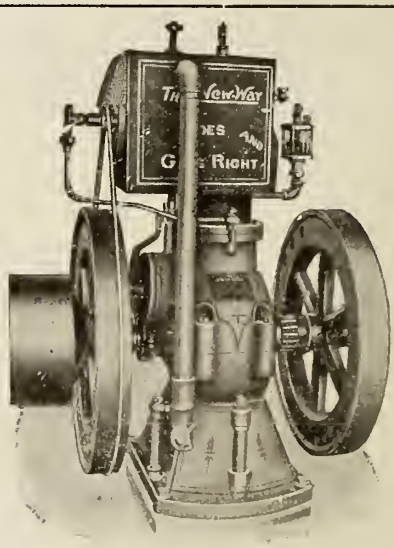
Is recognized as the best cream separator on the market. We are willing to make a test along side of any other and sell on the guarantee that it will do better and cleaner work than any other.



The New Way Gasoline Engine

After most careful investigation, we took on the NEW WAY ENGINE. Our reasons for doing so are these: First—It is so simple that anyone can operate it. Second—that it has the fewest number of parts to get out of order. Third—It is always ready and easily operated. Fourth—It requires no water. Fifth—It is Air Cooled like a $10,000 auto. Sixth—It uses Less Gasoline than any other. Seventh—It developes the Horse-Power indicated. Eighth—When once sold it does not require an expert to go after it every few days. Ninth—Because it was the best and we would be willing to guarantee that to be the fact.

PRICES FOR ENGINES, $100.00 AND UP.



The New Way Gasoline Engine.

TIME IS MONEY—LABOR COSTS MONEY

Save time and labor by buying a

NEW WAY GASOLINE ENGINE.

F. W. Bolgiano's & Company's Shady Nook Lawn Grass

It Never Fails to Give Satisfaction

Deep Velvet Green Color in Shady Places

Package 10c.

One Pound 25c.

25 Pounds $4.50

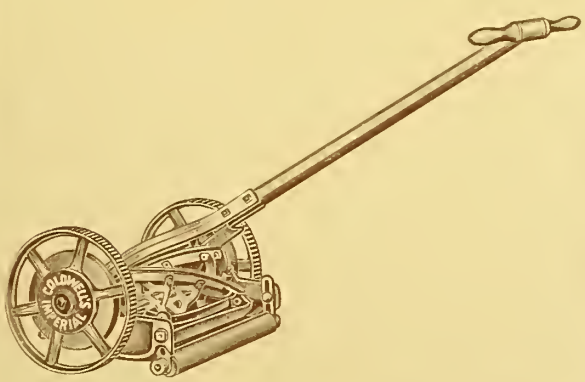
THE ONLY GRASS SEED THAT WILL GROW IN SHADY PLACES. More than 20 years of unremitting toil has been rewarded with a success in the SHADY NOOK LAWN GRASS SEED. Not until the Spring of 1905, did we succeed in accomplishing that for which we set out. Time and again we thought we had, but only to realize that failure was our portion. Now we guarantee that our SHADY NOOK will give that FINE VELVET CARPET of GRASS that we so much enjoy seeing. The SHADY SIDE of the STREET and under the OLD OAK TREE, in fact, everywhere that the sun does not strike more than a few minutes each day, those are the places that we want to make pretty for you. Others will sell you SHADY NOOK LAWN GRASS SEED, but don't be deceived; there is none that is as well suited and as thoroughly tested as is ours. Ours stands in a class by itself. They can't produce it, they do not know how. Why longer continue with grass seeds that are sure to fail? Look at the photograph, does it not make you want your lawn to be just as pretty?

Coldwell's Suburban Lawn Mower

BALL BEARING

This lawn mower is made to meet the demand for a first-class ball bearing machine which can be purchased at a price within the reach of all. It is made throughout of best grade material, and the workmanship is unsurpassed. The driving wheels are 8 inches in diameter and the revolving cutter has four blades, which insures fineness and evenness of cut. It has sliding pawl ratchets and the adjustment of both bearings and bottom knife are the simplest and most effective ever made. One screw only is required to adjust the bearings, by means of which all looseness in the cutter bearings can be taken up.

14-inch.....$4.50
16-inch..... 5.00



Coldwell's Imperial

EASIEST RUNNING LAWN MOWER MADE

THE IMPERIAL is one of our best Mowers, the principal feature being that the knife bar is securely bolted to the sides, thus insuring a perfectly rigid frame. The knives are adjusted by means of our patent hanger, and a locking screw holds them securely in place. This hanger is so constructed that all wear can be taken up in the bearings. The triple-pawl ratchet is the simplest and most durable on the market. The gears will outwear those of any other Mower, as they are stationary when the Mower is being run backwards.

This is the only Lawn Mower on the market specially constructed for mowing terraces. It can also be sharpened in a few minutes without removing any of its parts.

PRICES.—HIGH WHEEL, 4 BLADE.

14-inch.....$ 7.00
16-inch..... 8.75
18-inch..... 10.00

Coldwell's Regal Mower

There has been a demand for a five knife Lawn Mower, one that will leave the lawn perfectly smooth and even. In this machine we have one.

16-inch.....$ 9.75
18-inch..... 10.75

The Cadet Lawn Mower

This is a good Lawn Mower to sell at a medium low price, and give the purchaser full value for his money. It has brass bushings and the same ratchets and adjustments that are used on many of the high grade Mowers. The gears are fine cut, and it is in every respect what is needed at the present time, viz., a mower that will do good service and at a cost but little higher than the poor trash that is put out so freely.

PRICES.

12-inch.....$2.50
14-inch..... 2.75
16-inch..... 3.00
18-inch..... 3.50

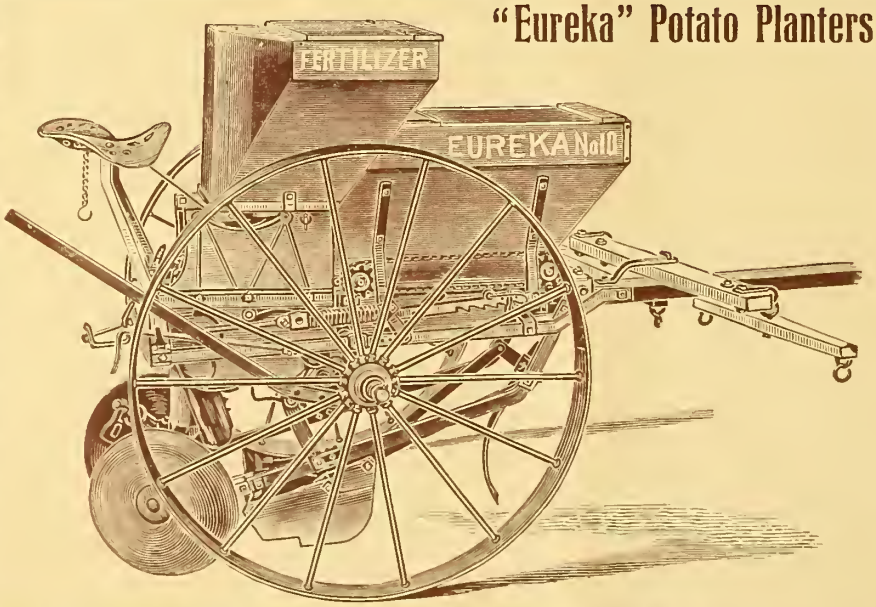
Capitol Park Lawn Grass Seed

This Grass Seed has helped make Washington the beautiful city that it is Planted in front of the New District Building in the fall of 1908, our seeds produced a lawn in 28 days from day of planting the seed. 1 Pound, 25c; 5 Pounds, $1.00; 25 Pounds, $5.00. Chevy Chase Golf Club uses our Grass Seeds.

BOLGIANO'S LAWN GRASS SEEDS FOR ALL PLACES

Price, 10 Cents per Package; Half Pound, 15 Cents; 1 Pound, 25 Cents.

"Eureka" Potato Planters



FEATURES:

Lightest draft. Wheels higher than other makes. Wide tire.

Under perfect control of driver. Does not require **two men.**

Seed pickers in plain view. No guessing about accuracy.

Covering discs close to plow, insuring proper covering on side hills and uneven ground.

One lever puts machine in and out of gear and raises and lowers plow, disc and marker.

Pickers work at **sides** of box, causing proper agitation of seed and more accurate planting than other styles.

Pickers do not squeeze or bruise the seed.

Quick and easy adjustment to change the distance of dropping seed.

"Eureka" planters are sold with and without fertilizer attachment.

No fertilizer comes in contact with the potato seed.

"Eureka" Potato Planters have been manufactured for 11 years.